ISSN 0856 - 01001X

THE UNITED REPUBLIC OF TANZANIA

- - - -

No. 2

30th May, 2019

SPECIAL BILL SUPPLEMENT

to the Special Gazette of the United Republic of Tanzania No.21 Vol.100 dated 30th May, 2019 Printed by the Government Printer, Dodoma by Order of Government

THE e-GOVERNMENT ACT, 2019

ARRANGEMENT OF SECTIONS

Section Title

PART I PRELIMINARY PROVISIONS

- 1. Short title and commencement.
- 2. Application.
- 3. Interpretation.

PART II ESTABLISHMENT OF THE AUTHORITY

- 4. Establishment of Authority.
- 5. Functions of Authority.
- 6. Powers of Authority.

PART III ADMINISTRATION OF THE AUTHORITY

- 7. Establishment of Board.
- 8. Functions of Board.
- 9. Committees of Board.
- 10. Delegation of functions and powers of Board.
- 11. Director General.
- 12. Functions of Director General.
- 13. Directors and other staff of Authority.
- 14. Appeal.

PART IV MANAGEMENT AND OPERATIONS OF e-GOVERNMENT

- 15. e-Government governance structure and processes.
- 16. National e-Government Steering Committee.
- 17. e-Government Technical Committee.
- 18. Institutional ICT Steering Committee.
- 19. Meetings of committees.
- 20. Operations, accountability and working relationship of committees.
- 21. Establishment of ICT Management Unit.
- 22. e-Government management.

PART V

e-GOVERNMENT INFRASTRUCTURE AND SYSTEMS

- 23. e-Government infrastructure.
- 24. ICT Projects.
- 25. e-Government systems.
- 26. Government ICT resources.

PART VI e-GOVERNMENT SERVICES

- 27. Recognition of e-Government services.
- 28. Delivery of e-Government services.
- 29. Reduction of paper documents.
- 30. Electronic records.
- 31. Payment of money and issuance of receipt in electronic form.
- 32. Publication of documents in electronic *Gazette*.
- 33. Electronic communication of Government.
- 34. Audit of documents in electronic form.
- 35. Delivery of services by service provider.

PART VII

e-GOVERNMENT SECURITY

- 36. Establishment of e-Government Security Operations Center.
- 37. ICT security governance and management.
- 38. ICT security operations.
- 39. Security of ICT assets.
- 40. Identity and access management.
- 41. ICT security incident management.
- 42. Information system continuity management.
- 43. Information systems acquisition, development and maintenance.

- 44. Human resource security.
- 45. Physical and environment security.
- 46. ICT security compliance and audit.

PART VIII

ELECTRONIC GOVERNMENT DATA MANAGEMENT

- 47. Electronic data management.
- 48. Data sharing and exchange.
- 49. Data standards.

PART IX

FINANCIAL PROVISIONS

- 50. Funds of Authority.
- 51. Financial management.
- 52. Estimates of income and expenditure and financial control.
- 53. Expenditure of fund.
- 54. Financial year.
- 55. Accounts and audit.
- 56. Annual report.

PART X

GENERAL PROVISIONS

- 57. Offences and penalties.
- 58. General penalty.
- 59. Restriction on execution against property of Authority.
- 60. Regulations.
- 61. Rules, guidelines, code of ethics and conducts.

PART XI

CONSEQUENTIAL AMENDMENTS Sub-Part I Amendment of the Electronic Transactions Act (Cap. 442)

- 62. Construction.
- 63. Amendment of long title.
- 64. Addition of section 12A.
- 65. Repeal of Part III.

NOTICE

The Bill to be submitted to the National Assembly is published for information to the general public together with a statement of its objects and reasons.

Dodoma, 28th May, 2019 JOHN W. H. KIJAZI Secretary to the Cabinet

A Bill

for

An Act to make provisions for e-Government services; the establishment of the e-Government Authority and its administration; management and operations of e-Government services; management of electronic data and for other related matters.

ENACTED by Parliament of the United Republic of Tanzania.

PART I PRELIMINARY PROVISIONS

Short title and commencem ent	1. This Act may be cited as the e-Government Act, 2019 and shall come into operation on such date as the Minister may, by notice published in the <i>Gazette</i> , appoint.						
Application	2. This Act shall apply to all public institutions of the Government of the United Republic.						
Interpretatio n	 3. In this Act, unless the context otherwise requires - "asset" means any property owned by the Authority whether tangible or intangible, including physical property, land, shares or proprietary rights; "Authority" means the e-Government Authority established under section 4; 						

- "availability" means ensuring timely and reliable access to and use of information;
- "Board" means the Board of Directors of the e-Government Authority established under section 7;
- "confidentiality" means preserving authorized restrictions on access and disclosure, including means for protecting personal privacy and proprietary information;
- "critical application software" means application software which is used to deliver or perform core institutions or Government business processes;
- "critical system" means a system which is used to deliver or perform core institutions or Government business processes;
- "data" means any information presented in an electronic form;
- "Director General" means the Director General of the Authority appointed under section 11;
- "e-Government" means the use of information and communication technologies (ICT) by the Government to deliver public services;
- "e-Government initiative" means any intervention taken by public institution for the purpose of implementing e-government;
- "e-Government security" means ICT security in the public sector;
- "e-Government services" means all services which are delivered by public institutions by electronic means;
- "e-Government Technical Committee" means the e-Government Technical Committee established under section 17;
- "electronic communication" means any transfer of sign, signal or computer data of any nature transmitted in whole or in part by a wire, radio, electromagnetic, photoelectronic, photo optical or in any other similar form;
- "electronic record" means a record that is created, generated, sent, communicated, received, stored or accessed by electronic means;
- "ICT disposal" means ICT equipment and software disposal;
- "ICT infrastructure" means composite hardware, software, network resources and services required for the existence, operation and management of an enterprise ICT environment;
- "ICT project" means a project for acquiring, sourcing or improving ICT Infrastructure or systems for undertaking e-Government initiatives;
- "ICT Security" means protecting information systems from unauthorized access, use, disclosure, disruption,

modification, or destruction in order to provide confidentiality, integrity and availability;

- "ICT system" means an ICT set-up consisting of hardware, software, data, communication technology and people who use them;
- "Institutional ICT Steering Committee" means the Institutional ICT Steering Committee established under section 18;
- "integrity" means guarding against improper information modification or destruction, and includes ensuring information non-repudiation and authenticity;
- "interoperability" means the ability of different information technology systems and software applications to communicate, exchange data and use of information that has been exchanged;
- "metadata" means a set of data that describes and provides information about other data;
- "Minister" means the Minister responsible for e-Government;
- "National e-Government Steering Committee" means the National e-Government Steering Committee established under section 16;
- "public institution" Means ministries, independent departments, regional secretariats, local government authorities, executive agencies, parastatal organizations, public corporations or any other Government autonomous or semi-autonomous institutions;
- "record" has the meaning ascribed to it under the Records and Archives Management Act;
- "service provider" means an organization, business or individual which offers electronic service to a public institution.

PART II

ESTABLISHMENT OF THE AUTHORITY

Establishme nt of Authority

Cap 309

4.-(1) There is established an Authority to be known as 'e-Government Authority', also known in its acronym as ''e-GA''.

(2) The Authority established under subsection (1) shall be a body corporate with perpetual succession and a common seal and shall, in its corporate name, be capable of:

(a) suing and being sued;

- (b) acquiring, holding and disposing of movable and immovable property;
- (c) exercising the powers and performing the functions conferred upon it by or under this Act; and

(d) entering into any contract or other transaction, and doing or suffering to do all such other acts and things which a body corporate may lawfully perform, do or suffer to be done.

(3) Notwithstanding the preceding provisions of this section, the Attorney General shall have the right, through the Solicitor General, to intervene in any suit or matter instituted by or against the Authority.

(4) Where the Attorney General intervenes in any matter in pursuance of subsection (3), the provisions of the Government Proceedings Act, shall apply in relation to the proceedings of that suit or matter as if it had been instituted by or against the Government:

Provided that, the requirement of ninety days notice of intention to sue the Government as stipulated under the Government Proceedings Act shall not apply where the Attorney General intervenes under this section.

(5) Notwithstanding the provisions of subsection (2), the Authority shall have a duty to notify the Attorney General of any impending suit or intention to institute a suit or matter against the Authority.

Functions of Authority 5.-(1) The Authority shall coordinate, oversee and promote e-Government initiatives and enforce e-Government related policies, laws, regulations, standards and guidelines in public institutions.

(2) Without prejudice to subsection (1), the functions of the Authority shall be to:

- (a) promote and provide quality e-Government services to public institutions;
- (b) enforce compliance by public institutions to the National ICT Policy, e-Government related policies, laws, regulations, standards and guidelines during planning, acquisition, implementation, delivery, support and maintenance of ICT infrastructure and systems;
- (c) provide guidance and assistance on e-Government initiatives to public institutions;
- (d) approve software and hardware to be used by public institutions;
- (e) promote cooperation and coordination among users and providers of ICT services in public institutions;
- (f) ensure end to end visibility of Government ICT systems and other systems offering services to the

Cap. 5

Government including undertaking periodic audits of them;

- (g) ensure integration and interoperability of Government ICT systems and other systems offering services to the Government;
- (h) enhance capacity of public institutions to implement e-Government initiatives;
- (i) set technical standards and procedures for information and communication technology planning, acquisition, implementation, acceptance, support, sustainance, disposal, risk management, data protection, security and contingency management for public institutions;
- (j) in collaboration with other relevant authorities, undertake ICT systems audits and ICT security assessments on Government ICT systems and other private ICT systems offering services to the Government;
- (k) facilitate public institutions to access shared ICT infrastructure and systems;
- (l) monitor and evaluate e-Government implementation in the Public institutions;
- (m) facilitate and support implementation of all sector specific ICT systems and services;
- (n) advise the Government on implementation of e-Government;
- (o) facilitate public access to e-Government services;
- (p) provide technical advice on ICT human resources recruitment and development in public institutions;
- (q) promote e-Government research, development and innovation in public institutions;
- (r) establish and maintain secure shared Government ICT infrastructure and systems;
- (s) develop mechanisms for enforcement of ICT security standards and guidelines, provision of support on ICT security operations, and implementation of Government-wide cyber security strategies;
- (t) provide technical advice on Government business process re-engineering and integration; and
- (u) perform such other functions as may be conferred on the Authority by this Act or any other written law.

Powers of Authority 6. The Authority shall, in the performance of its functions under this Act have powers to:

- (a) demand any information, document, record or report in respect of any ICT related system, infrastructure, project or initiative from any public institution;
- (b) commission or undertake investigations or performance audits on any ICT project, systems and infrastructure in the public institutions;
- (c) inspect any ICT project, systems and infrastructure to ensure compliance with e-Government standards and guidelines by any public institution;
- (d) manage complaints related to e-Government services from public, service providers or any other person;
- (e) commission or undertake any study relevant to the determination of any decision made in executing ICT projects in the public institutions;
- (f) stop any implementation of ICT project by public institution which is not in compliance with e-Government standards and guidelines; and
- (g) demand physical or logical access to any public institution ICT systems, infrastructure, or networks for the purposes of conducting ICT audits or ICT security assessments.
- (h) require any public institution to-
 - (i) furnish any information or produce any record or any document relating to ICT projects, systems or infrastructure; or
 - (ii) answer all relevant questions relating to e-Government initiatives;
- (i) examine records or other documents and take copies or extracts therefrom; and
- (j) request any professional or technical assistance from any appropriate body within or outside the United Republic.

PART III

ADMINISTRATION OF THE AUTHORITY

Establishme nt of Board

7.-(1) There shall be a Board of Directors of the Authority to be known as e-Government Authority Board which shall be the governing body of the Authority.

(2) The Board shall be composed of the Chairman who shall be appointed by the President and seven other members to be appointed by the Minister as follows:

(a) a member from the Ministry responsible for e-

Government;

- (b) a member from the institution responsible for revenue collection;
- (c) a member from public higher learning institution;
- (d) a member from the Ministry responsible for communication;
- (e) a law officer from the Office of the Attorney General;
- (f) a member from the Ministry responsible for local government Authorities;
- (g) one member as Minister may consider necessary.

(3) The Minister shall, in appointing members under subsection (2)-

- (a) ensure that at least three members are experts in ICT, finance and tax management or telecommunication engineering;
- (b) have due regard to gender.
- (4) The Director-General shall be the Secretary to the Board.

(5) The provisions of the Schedule shall have effect as to the tenure of office of the members, proceedings of the Board and other matters relating to the Board.

Functions of Board

8. Functions of the Board shall include to-

- (a) advise the Minister on matters relating to e-Government initiatives;
- (b) approve and monitor the implementation of policies pertaining to the Authority;
- (c) approve career development plans, staffing levels and terms and conditions of service for the staff of the Authority;
- (d) appoint and confirm managerial staff of the Authority;
- (e) conduct managerial oversight and review the activities and performance of management of the Authority;
- (f) evaluate the performance of the entire management team and take necessary measures;
- (g) exercise disciplinary power over managerial staff of the Authority;
- (h) ensure effective and efficient use of resources of the Authority;
- (i) approve the Authority's corporate strategic plan, annual work programme and annual budget;
- (j) approve financial and performance reports of the

Authority;

- (k) report to the Minister the progress of the business of the Authority on quarterly basis; and
- (1) perform any other functions as may, subject to the provisions of this Act, be directed by the Minister.

Committees of Board

9.-(1) The Board shall, for the purpose of facilitation of performance of its functions under this, establish such numbers of committees to perform specific functions as the Board may determine.

(2) The committee established under subsection (1) shall perform the functions of the Board upon such terms and conditions as the Board may determine.

Delegation of functions and powers of Board 10.-(1) The Board may, subject to such terms and conditions as it deems necessary, delegate to any committee of the Board or to the Director General any functions or powers vested in it by this Act or any other written law:

Provided that, the Board shall not delegate its powers to-

(a) prescribe fees, charges and commissions;

(b) borrow or lend money; and

(c) appointment of management staff of the Authority.

(2) Any power or function so delegated shall be exercised or performed by the committee of the Board or Director General in the name and on behalf of the Board.

(3) Notwithstanding the delegation made under subsection (1), the Board may exercise any power or perform any function so delegated under this Act.

Director General

11.-(1) There shall be a Director General to be appointed by the President who shall be the chief executive officer and accounting officer accountable to the Board for the proper administration and management of the functions and affairs of the Authority.

(2) A person shall not qualify for appointment as a Director General unless that person-

- (a) is a holder of at least a post graduate degree in the field of computer science, information technology, data communication or electronic engineering and telecommunication or its equivalent from a recognized university; and
- (b) possesses at least five years working experience in

managerial position in the field stipulated in paragraph (a).

(3) The Director General shall, subject to his satisfactory performance, hold office for a period of five years and shall be eligible for re-appointment.

Functions of Director General 12.-(1) Without prejudice to the generality of section 11, the Director General shall be responsible for the-

- (a) management and operations of the Authority;
- (b) management of the funds, property and business of the Authority;
- (c) appointment, confirmation, promotion and discipline of staff of the Authority other than managerial staff;
- (d) promotion of training and career development of all staff of the Authority; and
- (e) management of other human resources and administration related issues of all staff of the Authority.

(2) In fulfilling the responsibilities stated under subsection (1), the Director General shall comply with the provisions of the

Public Service Act and such other relevant laws as may be required.

Directors and other staff of Authority

Cap. 298

13.-(1) There shall be such number of directors and other staff of the Authority in such number and categories as may be required to manage and perform the functions of the Authority under this Act.

(2) In the performance of their functions under this Act, the directors and other staff of the Authority shall be accountable and report to the Director General.

Appeal

14. A person who is aggrieved with the decision of the Board or of the Director General may seek remedy in accordance with the Public Service Act.

12

PART IV

MANAGEMENT AND OPERATIONS OF e-GOVERNMENT

e-Government governance structure and processes 15.-(1) There shall be established e-Government governance structure and processes in the Public Service to govern and control the implementation and proper use of ICT in public institutions.

(2) The e-Government governance structure under subsection (1) shall include National e-Government Steering Committee, e-Government Technical Committee and Institutional e-Government Steering Committee.

National e-Government Steering Committee 16.-(1) There is established a National e-Government Steering Committee for overseeing national e-Government matters.

(2) The National e-Government Steering Committee shall be composed of the following members:

(a) the Chief Secretary who shall be the Chairman;

- (b) the Permanent Secretary of the Ministry responsible for e-Government;
- (c) the Permanent Secretary of the Ministry responsible for ICT;
- (d) the Permanent Secretary of the Ministry responsible for finance;
- (e) the Permanent Secretary of the Ministry responsible for Local Government;
- (f) the Deputy Attorney General; and
- (g) the Director General.

(3) The National e-Government Steering Committee shall perform the following functions:

- (a) provide strategic and policy direction required to drive the transformation of the public service delivery and administration in the digital age;
- (b) approve cross cutting ICT policies, strategies, master plan and directives in the Government;
- (c) advise on key ICT projects and programmes to ensure synergistic and cost-effective adoption of ICT in the Government;
- (d) advise the Minister on all matters relating to e-Government.

(e) perform such other functions as may be directed by the Minister.

(4) The Ministry responsible for e-Government shall serve as secretariat to the National e-Government Steering Committee.

(5) The e-Government Steering Committee shall prepare semi annual report of its deliberations and submit the report to the Minister.

e-Government Technical Committee 17.-(1) The Minister shall establish e-Government Technical Committee for providing technical guidance to public institutions on implementation of ICT initiatives.

(2) The e-Government Technical Committee shall be composed of heads of ICT of ministries and ICT technical directors of public institutions.

(3) The Chairman of e-Government Technical Committee shall be appointed by the Minister and the Secretary shall be appointed by the Authority.

(4) The e-Government Technical Committee shall perform the following functions:

- (a) to review and recommend on e-Government policies for adoption by all public institutions;
- (b) to review and recommend on e-Government master plan and strategies for adoption by all public institutions;
- (c) to approve e-Government standards and practices to facilitate data sharing across public institutions;
- (d) to review and recommend on key national e-Government Projects and programmes;
- (e) to provide technical guidance on resolving conflicts on implementation of key ICT projects and initiatives in public institutions;
- (f) advise the National e-Government Steering Committee on all matters relating to e-Government.
- (g) perform such other functions as may be directed by the Authority or the National e-Government Steering Committee.

(5) The e-Government Technical Committee shall, in the performance of its functions under this Act, be accountable and report to the National e-Government Steering Committee.

(6) The e-Government Technical Committee shall prepare reports of its deliberations on quarterly basis submission to the e-Government Steering Committee.

(7) The e-Government Technical Committee may, for

efficient operation of its functions under subsection (4), form such number of subcommittees to perform technical functions as it may determine.

Institutional ICT Steering Committee 18.-(1) The accounting officer of each public institution shall establish an Institutional ICT Steering Committee for providing technical guidance on implementation of ICT initiatives.

(2) The Institutional ICT Steering Committee shall be composed of a minimum of six and maximum of seven members as follows:

- (a) accounting officer who shall be the Chairman;
 - (b) head of ICT who shall provide secretariat to the Committee;
 - (c) head of planning;
- (d) head of procurement;
- (e) Chief Internal Auditor;
- (f) Chief Accountant; and
- (g) at least one head of key business unit.

(3) The Institutional ICT Steering Committee shall perform the following functions:

- (a) to review and approve ICT policy and strategy of the institution;
- (b) to review and provide advice on ICT investment portfolio and priorities;
- (c) to ensure alignment of ICT with the organization's business needs;
- (d) to ensure e-Government guidelines and standards are implemented by the institution;
- (e) to ensure continuous monitoring and evaluation of institutional ICT projects;
- (f) to review and approve institutional disaster recovery plan and ensure its effective implementation;
- (g) to approve any other institutional e-Government subcommittee as may, from time to time, be constituted and address specific ICT related matters;
- (h) to prepare and submit quarterly Ministerial e-Government progress report to the Authority; and
- (i) to perform such other functions as may be directed by the accounting officer or the Authority.

(4) Institutional ICT Steering Committee for public institution other than Ministry, Region or Local Government Authority shall be composed of members from the Ministry under which the public institution belongs.

(5) Institutional ICT Steering Committee for Local Government Authorities shall be composed of members from the Region in which the Local Government Authority belongs.

(6) For effective data, security and service governance, public institutions may establish such other potential management sub-committees.

(7) The Institutional ICT Technical Committee shall prepare quarterly report of its deliberations and submit to the e-Government Technical Committee.

Meetings of Committees 19.-(1) The Committees established under sections 16, 17 and 18 shall, for the purpose of performing their respective functions, hold such number of meetings or deliberations of matters under this Act.

(2) The Committees may, during the meeting, co-opt any person whose presence is in its opinion desirable in the deliberation of meeting of the committees.

Operations, accountabilit y and working relationship of committees 20. The Minister may make regulations prescribing matters relating to the operations, accountability, working relationship of the committees and other relevant matters.

Establishme nt ICT Management Unit 21.-(1) For the better carrying out the provisions of this Act, there shall be established in every public institution an ICT Management Unit with such number of staff as may be required for efficient performance of functions in the respective public institution.

(2) The ICT Management Unit shall consist of ICT specialists with appropriate qualifications.

(3) The ICT Management Unit shall be headed by a person with appropriate academic and professional qualification and experience in ICT.

(4) The head of ICT Management Unit shall report directly to the accounting officer of the public institution.

(5) For the purpose of this section, "ICT management unit" includes directorate, department or unit responsible for ICT matters in the public institution.

egovernment management 22.-(1) A public institution shall ensure that e-Government initiatives are managed in compliance with guidelines issued by the Minister and technical standards and guidelines issued by the

Authority.

(2) For the purpose of subsection (1), a public institution shall. on annual basis, conduct self-assessment on the implementation of e-Government initiatives and submit a copy of the report to the Authority.

(3) The Authority shall ensure that e-Government initiatives within public institutions are managed in compliance with guidelines issued by the Authority.

PART V

e-GOVERNMENT INFRASTRUCTURE AND SYSTEMS

23.-(1) For the purpose of ensuring that the Government Government has maximum optimization of infrastructure, public institutions infrastructur shall use Government approved communication infrastructure for any communication.

> (2) For the purpose of ensuring cost effectiveness and ICT readiness, construction of any Government owned infrastructure such as roads, railways, buildings and such other infrastructure shall, subject to the guidelines issued by the Authority-

- (a) include ICT Infrastructure as part of the project design in accordance with the standards, conditions or guidelines issued by the Authority;
- (b) share all the necessary ICT design with the Authority; and
- (c) provide necessary environment for installation of communication infrastructure.

(3) Notwithstanding any other law to the contrary, the installation of Government ICT infrastructure in road, railway or any reserve shall not be subject to any charges.

ICT Projects

e-

e

24.-(1) Each public institution shall implement ICT projects in compliance with technical standards and guidelines as may be prescribed by the Authority.

(2) For the purpose of ensuring compliance with technical standards and guidelines and avoiding duplication of efforts, any institution that intends to implement ICT project shall submit to the Authority for advice and-

- (a) provide details of the projects during the planning stage and receive clearance from the Authority before solicitation of the funds;
- (b) formulate a competent project team:
- (c) Maintain all necessary project documents; and

(d) submit final project report to the Authority in a format provided by the Authority.

e-Government systems 25. Public institutions shall, for the purpose of e-Government system sustainability, reliability, continuity and availability-

- (a) in the case of development of new system-
 - (i) prepare all the necessary requirements and initial documentation based on the set of standards and guidelines as provided by the Government and share with the Authority;
 - (ii) involve relevant stakeholders and avoid duplication;
 - (iii) where applicable, use Government centralized systems instead of developing new system;
 - (iv) formulate government competent team to participate in the system development; and
 - (v) submit all system development reports to the Authority;
- (b) in the case of system deployment and hosting-
 - (i) assess the system and produce assessment report before deployment in the production environment; and
 - (ii) host the system to the Government approved hosting environment;
- (c) in the case of system operations and maintenance-
 - (i) ensure availability of competent staff to support the system operations;
 - (ii) establish user support mechanism of the system; and
 - (iii) undertake regular maintenance of the system when required.

Government ICT resources 26.-(1) For the purpose of proper utilization and management of Government owned ICT resources, public institutions shall -

 (a) observe value for money, flexibility in customization, scalability, integration and interoperability in sourcing or using application software;

- (b) develop or apply licensed and approved software to conduct their business processes;
- (c) ensure Government ICT resources are used only for the benefits of the Government and its service delivery;
- (d) maintain a register of all Government ICT resources owned by the public institution through central system managed by the Authority; and
- (e) acquire Government ICT resources specifications guide from the Authority;

(2) For the purpose of this section, "Government ICT resources" includes ICT equipment, software, bandwidth, documents and other ICT related resources.

PART VI

e-GOVERNMENT SERVICES

Recognition of e-Government services 27.-(1) Without prejudice to any other written law, where a public institution has power to deal with data or information or a document or to provide services, it may deal with that information or document or provide such services in electronic form in accordance with this Act.

(2) For the purpose of subsection (1), the Minister may, by notice published in the *Gazette*, issue guidelines specifying-

- (a) the manner and format in which the electronic transaction shall be made;
- (b) the type of electronic signature required, in cases where an electronic transaction has to be signed;
- (c) the manner and format in which the electronic signature may be attached or associated with an electronic transaction;
- (d) the identity or criteria to be met by an authentication service provider for e-Government services;
- (e) the appropriate control process and procedure to ensure adequate integrity, security and confidentiality of information, an electronic transaction or an electronic payments; and
- (f) any other requirements that relate to electronic transaction.

(3) For the purpose of this section, "electronic transaction" includes transmission of data, information, document or providing services electronically.

Delivery of e-Government services 28. A public institution shall, for proper delivery of e-Government services-

- (a) use ICT to deliver government services to achieve objectives of the institution;
- (b) ensure business processes subject for re-engineered to enhance e-Government service provision;
- (c) ensure availability of e-Government services that are reliable and citizen-centric;
- (d) use appropriate channels and languages that enable citizens to access Government services based on available technologies;
- (e) consider impact on persons with limited access to eservices and persons with disabilities;
- (f) ensure e-Government services delivered have adequate support systems to end users;
- (g) maintain and promote integrated and interoperable systems to be used in service provision; and
- (h) ensure any business process that facilitates revenue generation is automated and integrated with approved Government payment systems.

Reduction of paper documents 29.-(1) Public institutions shall reduce paper documents acquired, prepared, circulated, and preserved by it by innovating and digitalizing work processes and sharing administrative information amongst public institutions.

(2) The Minister may make regulations prescribing matters related for implementation of this section.

Electronic records

30.-(1) Where any law provides that records shall be retained for any specific period, that requirement shall be deemed to have been satisfied if such records are retained in the electronic form if-

- (a) the information contained in that record remains accessible so as to be usable for a subsequent reference;
- (b) the electronic record is retained in the format which represent accurately the information originally generated, sent or received; and
- (c) the details which will facilitate the identification of the origin, destination, date and time of dispatch or receipt of such electronic record are available in the electronic record.

(2) Management and use of public electronic records shall be in accordance with the Records and Archives Management Act.

Cap 309

Payment of money and issuance of receipt in electronic form Cap.442

Publication of documents in electronic *Gazette*

Electronic communicati on of Government 31. Where the law requires payment to be made or issuance of any receipt of payment, that requirement shall be met if payment is made or receipt is issued by an electronic means in accordance with the Electronic Transactions Act.

32. Where any law provides that any document shall be published in the *Gazette*, such requirement shall be deemed to have been satisfied if such document is published in the *Gazette* or electronic *Gazette*.

33.-(1) Where any law provides for-

- (a) the sending of any letter, request, report, internal memo or any other document within Government office, authority, body or agency in a particular manner; and
- (b) the issue of short messaging, calling, video or any other form of multimedia communication within the Government offices or officials,

such communication shall be deemed to have been met if effected by means of electronic form.

(2) The Minister may, for the purposes of subsection (1), by rules, prescribe-

- (a) the standards of the approved systems and devices to be used for official Government Communication; and
- (b) the category, type, classification of information and data that shall not be transmitted through electronic communication.

34. Where any law provides for audit of documents,

Audit of documents in electronic form

formof documents, records or information processed and maintained in
electronic form.Delivery of
services by35.-(1) The Minister may, with the advice of the

Authority, for the purposes of efficient Government authorize any service provider to integrate with the government systems, maintain and upgrade the computerized facilities and perform such services as it may be specified, by order published in the *Gazette*.

records or information, that law shall also be applicable for audit

(2) A service provider authorized under subsection (1) may collect, and retain appropriate service charges, as may be prescribed by the Minister in consultation with the Minister responsible for finance, for the purposes of providing such services.

service provider

PART VII e-GOVERNMENT SECURITY

Establishme nt of e-Government Security Operations Center 36.-(1) Without prejudice to any other written law, there shall be established e-Government Security Operations Center.

(2) The Minister may make regulations with respect to the composition and duties of e-Government Security Operations Center.

ICT security governance and management 37. A public institution shall, for the purpose of ICT security governance and management-

- (a) develop and implement institutional ICT security policy and ICT security strategy that provide directives for managing ICT security;
- (b) set and review objectives for ICT security strategy and make budgetary provisions to achieve those objectives;
- (c) establish ICT security governance structure that provides strategic direction and oversight of ICT security issues;
- (d) comply with the technical standards and guidelines prescribed by the Minister on ICT security matters;
- (e) perform regular ICT security risk assessment at such intervals as may be prescribed by the Authority; and
- (f) prepare regular ICT security reports and submit them to the Authority.

38.-(1) A public institution shall, for the purpose of ICT security operations-

- (a) monitor ICT systems against ICT security requirements for performance and compliance with the ICT security policy;
- (b) record and retain key information relating to information system activities as per security requirements;
- (c) perform vulnerability assessment and penetration testing on networks and systems as may be prescribed by the Authority;
- (d) secure networks by segmentation, putting adequate intrusion, detection and prevention mechanisms, deploying firewalls and other security measures;
- (e) protect systems from potential vulnerabilities by patching and updating applications and operating systems;

ICT security operations

- (f) perform ICT security testing before deployment of critical application software;
- (g) secure data from unauthorized interception, alteration and destruction in storage, in transit or while being processed; and
- (h) implement complete security for endpoint ICT equipment as may be prescribed by the Authority.

(2) For the purpose of this section "endpoint ICT equipment" means the ICT equipment that allows entry to a network system.

Security of ICT assets

39. A public institution shall, for the purpose of security of ICT assets identify, classify, manage and report ICT assets such as network appliances, systems, applications, storage devices and data.

Identity and access management

40. All public institutions shall, for the purpose of identity and access management-

- (a) authenticate users of ICT systems appropriately by granting identity, access and privileges on the basis of a verified business need;
- (b) monitor access for appropriate usage and revoke access when no longer required;
- (c) implement focused auditing on the use of administrative privileged functions and monitor for anomalous behavior; and
- (d) inform users of ICT systems on their obligations and responsibilities for ICT security.

ICT security incident management 41. A public institution shall, for the purpose of ICT security incident management identify, manage and recover from ICT security-related incidents in a timely and effective manner by-

- (a) anticipating potential ICT security incidents and plan resource mobilization to ensure appropriate incident response when required; and
- (b) reporting significant incidents to the Authority for appropriate support and facilitation of crossgovernmental information sharing.

Information system continuity management 42. A public institution shall, for the purpose of information system continuity management-

(a) develop and implement proper backup and restoration mechanisms for ICT systems continuity;

	(b) develop and implement disaster recovery plan (DRP); and
	(c) test the disaster recovery plan at such intervals as may be prescribed and submit the report to Authority.
Information systems acquisition, development and maintenance	43. A public institution shall, for the purpose of ensuring security during information systems acquisition, development and maintenance-
	(a) specify ICT security control requirements in business requirements for new systems or enhancements; and
	(b) design, develop, implement and test ICT security controls against ICT security requirements.
Human resource security	44. For the purpose of human resource security, public institutions shall-
	 (a) make a careful and critical examination of personnel before assigned responsibilities for handling critical ICT systems;
	(b) make provision for an appropriate segregation of duties taking into consideration ICT security risk assessment results; and
	(c) provide ICT security awareness to all staff and trainings to ICT technical staff as may be prescribed and submit report to the Authority.
Physical and environment security	45. A public institution shall, for the purpose of physical and environment security-
	(a) protect critical Government ICT processing and hosting facilities from unauthorized access, damage, interference and environmental threats;
	(b) use the available Government ICT processing and hosting facilities or use Government approved supplier environment only; and
	(c) record and retain ICT processing and hosting facilities visitation and maintenance information.
ICT security compliance and audit	46. A public institution shall, for the purpose of ICT security compliance and audit-

compliance and audit

(a) perform regular independent ICT security assessments and audits as part of internal operations in a manner

prescribed by the Authority; and (b) comply with legal, regulatory and ICT security requirements in ICT operations and management.

PART VIII ELECTRONIC GOVERNMENT DATA MANAGEMENT

Electronic data management 47.-(1) Public institutions shall have the duty to establish and comply with electronic data management mechanism as may be prescribed by the Minister to ensure effective decision making and improved performance.

(2) Without prejudice to other laws, public institutions shall ensure confidentiality, integrity and availability of the electronic data owned by the public institution.

Data sharing and exchange 48.-(1) Without prejudice to any written law and for the purpose of enhancing efficiency and decision making, public institutions shall share data electronically in the manner prescribed by the Minister.

(2) For the purposes of facilitating data sharing across the Public Service, the Authority shall establish and manage a data sharing and exchange platform.

Data standards

49. In case of capturing, storing, processing, and sharing of electronic data, public institutions shall comply with technical standards and guidelines issued by the Authority.

PART IX FINANCIAL PROVISIONS

Funds of Authority

50.-(1) The funds and resources of the Authority shall consist of-

- (a) moneys appropriated by the Parliament;
- (b) all other payment or property due to the Authority in respect of any matter incidental to its functions;
- (c) any grants, donations, bequests or other contributions made to the Authority;
- (d) any other monies legally acquired or received by the Authority for the execution of its functions;
- (e) such sums of money or property which may become payable to or vested in the Authority under this Act or any other written laws; and
- (f) any monies derived from loans or other payments or property due to the Authority in respect of any matter incidental to its functions.

(2) In the performance of its functions under the Act, the Authority may collect fees, charges or commissions in a manner prescribed in the regulations.

Financial manageme nt

51. The funds of the Authority shall be managed and administered by the Board in accordance with the financial laws and regulations and shall be utilized to defray expenses in connection with performance of functions of the Authority under this Act.

Estimates of income and expenditur e and financial control

52.-(1) The Director General shall, not less than three months before the end of each financial year, prepare and submit to the Board for approval the budget that includes the estimates of income and expenditure for the next financial year.

(2) Subject to the subsection (1), the Authority shall submit a copy of the Budget to the Minister for approval.

Expenditu re of fund

53.-(1) An expenditure shall not be incurred from the funds of Authority unless that expenditure is part of the expenditure approved by the Board in respect of the financial year to which the expenditure relates.

(2) The Director General shall ensure that all payments out of the Authority's funds are correctly made and properly authorized

and adequate control is maintained over its property and over the incurring of liabilities by the Authority.

Financial year 54. The financial year of the Authority shall be the period of one year ending on 30^{th} June.

Accounts and audit

55.-(1) The Authority shall keep proper books of accounts and maintain proper records of its operations in accordance with the public sector accounting standards and other standards approved by the national accounting standards setting board.

(2) The accounts of the Authority may at any time and shall, at the end of each financial year, be audited by the Controller and Auditor General or any other person appointed by him.

(3) The Authority shall keep proper books and audited records of accounts of the income, expenditure, assets and liabilities of the Authority.

(4) The Authority shall, after the end of each financial year, submit to the Controller and Auditor General the accounts of the Authority together with-

- (a) a statement of financial performance during the year;
- (b) a statement of the financial position of the Authority on the last day of that year;
- (c) a statement of change in equity during the year;
- (d) statement of comparison of budget and actual amounts; and
- (e) notes, comprising of a summary of significant accounting policies and other explanatory notes.

Annual report 56.-(1) The Authority shall Within three months after 30th September each year, prepare an annual report in respect of that year up to the 30th June and submit it to the Minister.

(2) The annual report shall provide a detailed information regarding the exercise of the functions and powers of the Authority during the year to which it relates and shall include-

- (a) a copy of the audited accounts of the Authority;
- (b) a copy of any other report of the Controller and Auditor General carried out during the year to which the annual report relates;
- (c) such information and other material as the Authority may be required by this Act or the regulations to include in the annual report.

PART X GENERAL PROVISIONS

Offences and penalties 57.-(1) A person who-

- (a) illegally discloses or shares any data or electronic record accessed in the course of employment;
- (b) downloads unauthorized materials by the use of Government ICT equipment or infrastructure;
- (c) disseminate or transmit official information or data through unauthorized channel;
- (d) access information or programs through government ICT equipment without authorization;
- (e) unlawfully removes, destroys, alters or damages any data or electronic record or ICT infrastructure or ICT equipment;
- (f) knowingly or negligently fails to comply with prescribed technical guides and standards on ICT security matters; or
- (g) fails to comply with section 24 of this Act regarding implementation of ICT project,

commits an offence and upon conviction shall-

- (a) in the case of offences under paragraphs (a), (c), (d) and (f), be liable to a fine of not less than five million shillings but not exceeding ten million shillings or to imprisonment for a term of not less than six months but not exceeding twelve months or to both; and
- (b) in the case of offences under paragraphs (b), (e) and (g), be liable to a fine of not less than three million shillings but not exceeding five million shillings or to imprisonment for a term of not less than six months but not exceeding twelve months or to both.
- (2) A public servant who contravenes the provisions of this Act shall be liable for disciplinary or criminal proceedings as provided for under the Public Service Act or other relevant laws.

General penalty

Cap. 298

58.-(1) Where a person contravenes any of the provisions of this Act for which no specific penalty is provided, commits an offence and on conviction, shall be liable to a fine of not less than two million shillings but not exceeding twenty million shillings or to imprisonment for a term of not less than six months but not exceeding five years or to both.

(2) Where a person is convicted of an offence under this Act, the court may in addition, order the person convicted to pay to the Authority a sum equal to the cost of repairing any damage so caused.

Restriction on execution against property of Authority

59. Notwithstanding any provision to the contrary in any written law, where a judgment or order has been obtained against the Authority, no execution or attachment or process in the nature thereof shall be issued against the Authority or against the property or assets of the Authority but the Authority shall cause to be paid out of the revenue of the Authority such amounts as may, by the judgment or order, be awarded against the Authority to the person entitled thereto.

Regulations

60.-(1) The Minister may, in consultation with the Authority, make regulations for the better carrying out or giving effect to the provisions of this Act.

(2) Without prejudice to the generality of subsection (1), the Minister may make regulations prescribing -

- (a) the conditions and terms upon which any specified facilities or services within the scope of the functions of the Authority shall be provided to the public;
- (b) the criteria for integrated systems;
- (c) the manner in which electronic record shall be maintained, stored and accessed;
- (d) manner of conducting assessment of system deployment and hosting;
- (e) procedure for approval of new systems developed by public institutions;
- (f) procedures for conducting inspection and investigation on any ICT project, systems and performance audits;
- (g) procedures for reduction of paper work in public institutions;
- (h) manner of sharing information amongst public institutions;
- (i) procedure for management of complaints;
- (j) disciplinary procedures for managerial staff; and
- (k) providing for any matter which, in the opinion of the Authority, is necessary for the efficient performance of its functions.

(3) The Minister shall, in consultation with the Minister responsible for procurement, make detailed specifications and

standards of computers and other related equipment and tools for use by public institutions.

Rules, guidelines, code of ethics and conducts 61. The Authority may prepare rules, guidelines, code of ethics and conduct for regulating its staff activities, for compliance purposes, monitoring and evaluation.

PART XI

CONSEQUENTIAL AMENDMENTS Amendment of the Electronic Transactions Act (Cap.442)

Construction Cap 442	62. This Part shall be read as one with the Electronic Transactions Act hereinafter referred to as the "principal Act".
Amendment of long title	63. The principal Act is amended in the long title by deleting the words "e-Government services".
Addition of section 12A	64.The principal Act is amended by adding immediately after section 12 the following: "Paymen 12A. Where the law requires- t of money (a) payment to be made, the requirement and shall be met if payment is made by an electronic means and complies with any conditions imposed by electroni c form (b) the issuance of any receipt of payment, the requirement shall be met if the receipt is in the form of an electronic message and the electronic message is accessible and intelligible so as to be usable for subsequent reference."
Repeal of Part III	65. The principal Act is amended by repealing Part III.

SCHEDULE

(Made under section 7(5))

PROCEEDINGS OF THE BOARD

Election of Deputy Chairman

1. The Board shall elect one of its members to be Deputy Chairman for a term of one year and shall be eligible for re-election.

Tenure of appointment

2.-(1) The Chairman, the Vice Chairman and members of the Board shall be appointed for the following fixed terms:

(a) a Chairman four years;

(b) Vice Chairman four years;

(c) other five members three years;

(2) Members of the Board shall be eligible for reappointment for only one term.

(3) Any member may at any time resign by giving notice in writing to the appointing authority and from the date specified in the notice or if no date is specified, from the date of the receipt of the notice by the appointing authority, he shall cease to be a member.

Co option of members

3. The Board may co-opt any person whose presence is in its opinion desirable to attend and to participate in the deliberations of meeting of the Board and such person shall have no right to vote.

Meetings of Board 4.-(1) The Board shall meet once every three months.

(2) An ordinary meeting of the Board shall be convened by the Chairman, and the notice specifying the place, date and time of the meeting shall be sent to each member at his usual place of business or residence.

(3) Where the Chairman is unable to act by any reason, the Deputy Chairman shall convene the meeting.

(4) The Chairman or, in his absence, the Deputy Chairman, may, if requested in writing by at least half the members, convene a special meeting of the Board.

(5) The Board may review its own decision made under this Act.

Cessation of membership

5.-(1) A member of the Board may cease to be a member where he-

- (a) is declared bankrupt;
- (b) is convicted of a criminal offence;

(c) fails to declare conflict of interest;

(d)	fails	to	perform	his	duties	because	of	ill	health	or
physical or mental impairment;										

- (e) has breached a code of ethics and conduct;
- (f) fails to attend at least two thirds of all meetings of the Authority for twelve months consecutively without reasonable excuse.

6. Where any member is by reason of illness, infirmity or absence from the United Republic unable to attend any meeting of the Board, the Minister may appoint a temporary member in his place and any such temporary member shall cease to hold office on the resumption of office of the substantive member.

7. The quorum at any meeting of the Board shall be more than half of the members of the Board.

8.-(1) Where at any time a member of the Board has a conflict of interest in relation to-

- (a) any matter before the Board for consideration or determination; or
- (b) any matter the Board could reasonably expect might come before it for consideration or determination,

the member shall immediately disclose the conflict of interest to the other members of the Board and refrain from taking part, or taking any further part, in the consideration or determination of the matter.

(2) Where the Board becomes aware that a member has a conflict of interest in relation to any matter which is before it, the Board shall direct the member to refrain from taking part, or taking any further part, in the consideration or determination of the matter.

(3) A member of the Board shall be considered to have breached the provision of sub paragraph (1) if he-

- (a) fails without reasonable cause to make declarations of his interests as required;
- (b) knowingly makes a false declaration or misleading statement in material particular thereby affecting the decision of the Board.

Decision of Board

Appointment of

temporary

member

Ouorum

Conflict of

interest

9. Decision of the Board shall be made by majority of votes of the members present and in the event of the equality of votes, the Chairman shall have a casting vote.

Minutes of
meetings10. Minutes in proper form of each meeting of the Board
shall be kept and shall be confirmed by the Board at its next meeting.

Official seal

11.-(1) The official seal of the Authority shall be of such shape, size and form as the Board may determine.

(2) The official seal of the Authority shall be duly affixed if witnessed under hand by the Chairman, the Director General or the Secretary of the Authority and any other person duly authorized in that

behalf.

Proceedings not 12. Proceedings of the Board shall not be invalid by reason of invalidated by any defect or irregularity in the appointment of any member or by irregularity reason that any person who bona fide acted as a member at the time of the proceeding was in fact disqualified or not entitled to act as a member. Absence from 13. Where any member absents himself from three three consecutive meetings of the Board without sufficient cause, the Board consecutive shall advise the appointing authority of the fact and the appointing meetings authority may terminate the appointment of the member and appoint another member in his place. Board may 14. Subject to this Act, the Board shall have power to regulate its own regulate its procedure in relation to its meetings and the transaction of proceedings its meetings. Minutes of 15. The Board shall keep minutes in a proper form and such Board minutes shall be confirmed by the Board in its next meeting.

OBJECTS AND REASONS

The Bill intends to provide for an enactment of the e-Government Act, 2019 with a view to establishing e-Government Authority which shall be a body corporate mandated to coordinate, oversee and promote e-Government initiatives and enforcement of e-Government related policies, laws, regulations, standards and guidelines in public institutions and other matters connected thereto.

The Bill is divided into XI Parts.

Part I contains preliminary provisions which include short title, commencement date, application and interpretation of various terms and phrases used in the Bill.

Part II contains provisions relating to the establishment of the e-Government Authority, objectives of the Authority, powers and functions of the Authority.

Part III provides for the administration provisions. It covers provisions relating to the establishment and functions of the Board, powers of the Board to appoint committees, observance of impartiality and matters relating to conflict of interest. Some of the Board's functions are to provide strategic guidance, formulate policies for the operation and management of the Authority, and approve work plan, annual budget and reports. Further, the Board is expected to conduct general oversight, secure and ensure efficient use of resources. The Chairman of the Board will be appointed by the President whereas Board members will be appointed by the Minister. Furthermore, the Part contains provisions relating to the appointment of the Director General and employees of the Authority.

Part IV provides for the management and operations of e-Government. It proposes to establish various committees that will facilitate management and operations of e-Government. Such committees include the National e-Government Steering Committees, e-Government Technical Committee and Institutional ICT Steering Committee. The committees will

be key organs for providing guidance, technical and institutional support for the Authority.

Part V sets up e-Government Infrastructure and systems. The provisions intend to ensure that all public institutions use approved infrastructure and systems for efficient and effective communication within the Government. In order to achieve this, Part V specifies basic requirements and standards of infrastructure and systems that a public institution should put in place to facilitate smooth and efficient e-Government services.

Part VI contains provisions relating to e-Government services. It empowers the Minister to prescribe guidelines that sets out conditions for acceptability of electronic transactions which is a key component for delivery of efficient and effective e-Government services. Further to that, Part VI sets out basic standards for which every public institution should abide to for proper delivery of e-Government services. Such standards include putting in place business processes and systems that will ensure availability and reliability of e-Government services to the public.

Part VII contains provision relating to e-Government security. It contains provisions for establishment of Government security operation center, ICT security governance and management. The Part further provides for ICT security operations, security of ICT assets, identity and access management, ICT security incident management, information systems continuity management, information systems acquisition, development and maintenance, human resources security, physical and environmental security and ICT security compliance and audit.

Part VIII contains provisions relating to Electronic Data Management considering data as an asset, creation of data and its access and availability, data sharing and integration, data ownership and data standards.

Part IX provides for financial provisions. It contains provisions relating to funds of the Authority, application of revenue, financial year, budget, accounts and audit and annual report. The Authority is required to prepare annual report for each financial year and submit it to the Minister who shall lay the report before the National Assembly. Part X contains general provisions which include compliance orders, power to make rules and declarations, general penalty, compounding of offences and power to make regulations.

Part XI of the Bill proposes for consequential amendments to the Electronic Transaction Act, Cap. 442 for purpose of aligning it with the provisions of the new Act.

MADHUMUNI NA SABABU

Muswada huu unapendekeza kutungwa kwa Sheria ya Serikali Mtandao ya mwaka 2019, kwa lengo la kuanzisha Mamlaka ya Serikali Mtandao ambayo itakuwa na mamlaka ya kuratibu, kusimamia na kuendeleza serikali mtandao, pamoja na utekelezaji wa sera, sheria, kanuni, viwango na miongozo katika taasisi za umma na mambo mengine yanayoshabihiana na hayo.

Muswada huu umegawanyika katika Sehemu Kumi na Moja.

Sehemu ya Kwanza inahusu masharti ya utangulizi ambayo yanajumuisha jina la Muswada, tarehe ya kuanza kutumika kwa sheria, matumizi na tafsiri ya maneno na misemo mbalimbali iliyotumika katika Muswada pendekezwa.

Sehemu ya Pili ya Muswada inahusu kuanzishwa kwa mamlaka ya Serikali Mtandao, madhumuni yake, madaraka pamoja na majukumu ya Mamlaka husika.

Sehemu ya Tatu ya Muswada inaweka masharti kuhusu masuala ya utawala ambayo yanajumuisha kuanzishwa kwa Bodi na majukumu yake, mamlaka ya Bodi ya kuanzisha kamati mbalimbali, umuhimu wa kuzingatia usawa wa jinsia katika uteuzi wa wajumbe wa Bodi na masuala yanayohusu mgongano wa maslahi. Baadhi ya majukumu ya Bodi yaliyoainishwa ni kutoa miongozo ya kimkakati na ni sera kwa ajili ya uendeshaji na usimamizi wa Mamlaka, kuidhinisha mpango kazi, bajeti na ripoti za mwaka. Vilevile, Sehemu hii inaipa Bodi jukumu la kufanya uangalizi wa jumla, kulinda na kuhakikisha matumizi sahihi ya rasilimali.

Sehemu ya Nne ya Muswada inahusu usimamizi na uendeshai wa Serikali mtandao. Inapendekezwa kuwepo kwa kamati mbalimbali zitakazokuwa zinatoa miongozo na kusaidia Mamlaka katika usimamizi na uendeshaji wa Serikali Matandao. Kamati hizo ni pamoja na Kamati ya Kitaifa ya Serikali Mtandao, Kamati ya Kitaalamu ya Serikali mtandao na Kamati za kitaasisi.

Sehemu ya Tano ya Muswada inaweka masharti kuhusu kuweka miundombinu na mifumo ya Serikali mtandao. Masharti hayo yanalenga kuhakikisha kuwa taasisi zote za Umma zinatumia miundombinu na mifumo yenye ubora na ufanisi unaokubalika kwa ajili ya mawasiliano ya kiserikali. Ili kufikia lengo hilo sehemu hii ya Tano inaweka matakwa ya msingi pamoja na viwango vya ubora vya miundombinu na mifumo ambayo taasisi ya umma inapasawa kuwa nayo ili kuwa na huduma za Serikali mtandao zenye ufanisi.

Sehemu ya Sita ya Muswada inaweka masharti yanayohusu huduma za Serikali mtandao. Sehemu hii inampa mamlaka Waziri ya kutoa miongozo, kuweka masharti yanahusu miamala ya kielektroniki ambayo ni kiungo cha muhimu katika utoaji wa huduma ya Serikali mtandao bora na yenye ufanisi. Aidha, pamoja na hilo, sehemu hii inaainisha mambo ya msingi ambayo kila taasisi ya umma inapaswa kuzingatia ili huduma za Serikali mtandao zitolewe kwa ufanisi. Viwango hivyo vya ubora vinajumuisha michango na mifumo ya kibiashara itakayohakikisha kuwa kuna upatikanaji na uhakiki wa huduma za Serikali mtandao kwa umma.

Sehemu ya Saba ya Muswada inahusu usalama wa Serikali mtandao. Ina vifungu vinavyoanzisha kituo cha uendeshaji wa shughuli za kiusalama za Serikali, utawala na menejimeti ya usalama wa TEHAMA, utendaji wa kiusalama wa TEHAMA, usalama wa mali na utambulisho wa TEHAMA na usimamizi wa uingiaji kwenye TEHAMA, udhibiti wa matukio ya kiusalama ya TEHAMA, usimamizi endelevu wa mifumo ya habari, uchukuaji wa mifumo ya habari, maendeleo na ukarabati, usalama wa rasilimali watu, usalama wa mazingira na kukidhi matakwa ya usalama wa TEHAMA na ukaguzi. Sehemu ya Nane ya Muswada inahusu usimamizi wa taarifa za kielektroniki kwa kufanya data kuwa bidhaa, kuainisha uundwaji, upatikanaji wa data, ushirikishwaji, umiliki wa viwango vya data pamoja na mambo mengine yanayohusiana na data.

Sehemu ya Tisa ya Muswada inaweka masharti kuhusu masuala ya fedha, kwa kuainisha vyanzo vya mapato ya Mamlaka, mwaka wa fedha, bajeti, taarifa za ukaguzi na ripoti ya mwaka ambapo taarifa na ripoti husika zinapaswa kuandaliwa na Mamlaka kwa kila mwaka wa fedha na hatimaye kuwasilishwa kwa Waziri atakayewasilisha taarifa mbele ya Bunge.

Sehemu ya Kumi ya Muswada inajumuisha vifungu vya jumla vinavyohusu utekelezaji wa amri na matamko mbalimbali, adhabu, mamlaka ya kufifilisha makosa pamoja na mamlaka ya kutunga kanuni.

Sehemu ya Kumi na Moja inapendekeza marekebisho katika Sheria ya Miamala ya Kielektroniki, Sura ya 442, ili kuoanisha sheria hiyo na sheria mpya inayopendekezwa.

Dodoma, 25 Mei, 2019 GEORGE MKUCHIKA Waziri wa Nchi, Ofisi ya Rais, Menejimenti ya Utumishi wa Umma na Utawala Bora