

SPECIAL ISSUE



THE KENYA GAZETTE

Published by Authority of the Republic of Kenya

(Registered as a Newspaper at the G.P.O.)

Vol. CXXIV—No. 21

NAIROBI, 31st January, 2022

Price Sh. 60

GAZETTE NOTICE NO. 1043

THE COMPUTER MISUSE AND CYBERCRIMES ACT

(No. 5 of 2018)

DESIGNATION OF CRITICAL INFRASTRUCTURE

IN EXERCISE of the powers conferred by section 9 (1) and (2) of the Computer Misuse and Cybercrimes Act, 2018, The Director, National Computer and Cybercrimes Co-ordination Committee (NC4), designates the systems named in the third column of the following table as Critical Infrastructure, with effect from the 20th January, 2022.

<i>Critical Sectors</i>	<i>Critical Services</i>	<i>Systems/Information Infrastructure</i>
<i>(a)</i>	<i>(b)</i>	<i>(c)</i>
Telecommunications Sector	Voice/Data communication	Mobile Communication Infrastructure/systems (Cellular base stations, Communication links, cellular network components...).
	Internet Connectivity	International Internet Gateways (Satellites, Cable Landing Sites/stations...). Broadband Networks (GCCN, NOFBI, ISPs Fiber Networks...). Internet Exchange Points (IXP). Mobile Internet Networks (communication Network links and components)
	Domain and IP Management	Systems supporting DNS and IP functions and management of national, dot ke country code top level domain (.ke ccTLD) and dot ke (.ke) enterprise level domains .
	Data and Information Management	Data Centres/in-country cloud Infrastructure (GDCs, Africa Data centres, NRO1 data centre etc). Electronic Mail Systems and platforms centrally hosting and or processing emails as a service. Systems and platforms centrally hosting and/or processing data/information. Systems managing telecommunication Services quality assurance (QoS).
Electoral, Judicial, Education, Health, Food, Water and Land Sector	Electoral System	Systems supporting and managing Kenya's electoral system.
	Judicial Services	Systems supporting the administration of justice or judicial process.
	Education Services	Systems supporting national functions aimed at promoting and coordinating quality education, training and research.
	Health Services	Systems supporting emergency healthcare, hospital care (inpatient and outpatient), supply of; pharmaceuticals, vaccines, blood and medical supplies, and Infection/epidemic control.
	Food	Systems supporting agriculture/food production, food supply, food distribution and/or food quality/safety.
	Water	Systems supporting Water storage, water distribution, water quality assurance, wastewater collection and treatment.
	Land	Systems supporting: lands registration, administration, valuation and survey/mapping; physical planning; and management of land resources .

<i>Critical Sectors</i>	<i>Critical Services</i>	<i>Systems/Information Infrastructure</i>
<i>(a)</i>	<i>(b)</i>	<i>(c)</i>
	Distribution	distribution and use of large volumes of petroleum products .
	Manufacturing, Processing and Assembling Services	Systems supporting operations of Industries operating in Kenya.
Energy, Transport and Industry Sector	Road Transport Services	Systems supporting vehicle registration, licensing and management (Transport Integrated Management System (TIMS)).
	Cargo Management	Systems supporting maritime transport, shipping, and port management and security (Kilindini Waterfront Automated System (KWATOS), Terminal Operations Systems (TOS), Dutycalc system, Integrated Security System(ISS)...).
	Air Navigation Services	Systems supporting aircrafts and other automobiles to safely navigate in Kenyan airspace (Radar Systems, Communication systems...).
	Airports Operation	Systems supporting airports operations and management of airports (Identity Management, Cargo Scanning, traffic control, Airport Operational Database, Integrated Enterprise Resource Planning (ERP) ...).
	Railway Transport Services	Systems supporting Rail Transport operations and management (Track and Signaling, Online Booking and Ticketing).
	Power Generation	Energy generation Systems (Full reduction of Geothermal Fluid System, Working Fluid System, Cooling System, hydropower ICT systems).
	Power Transmission/ Distribution	Systems supporting and managing power transmission/distribution and billing.
	Petroleum Transportation, Storage and	Systems that support/enable safe and effective transportation, storage and
Banking and Finance Sector	National and County Governments Procurement and Finance Management Systems	Public procurement and Finance management systems (Integrated Financial Management Information Systems (IFMIS), financial management systems used by county governments etc).
	Revenue Management	Systems supporting revenue management (Integrated customs management system, Itax System, Electronic Cargo Tracking System(ECTS), Electronic Tax Registers (ETR) system, county governments revenue collection systems).
	Regulation of Financial Institutions	Systems supporting achievement of the mandates of the Central Bank of Kenya.
	Banking and Saving Services	Systems supporting banking and Saving Services.
	Trading	Systems supporting Capital Markets trading operations. Systems supporting Nairobi Stocks Exchange (NSE) operations and management.
	Payment Transactions	Systems and Infrastructure connected to, supporting and/or managing Kenya's financial system: Payments gateways, funds transfer systems, and clearing and Settlement systems. For example, key systems supporting operations of local commercial banks and other financial institutions, Safaricom M-Pesa, Airtel Money, Orange Money, Essar yuCash, Finserve Africa Limited (Equitel), Kenya Electronic Payment and Settlement System(KEPSS) and Domestic Interbank Transfer service (DITS) among others.
	Insurance Services	Systems supporting insurance services.
Defence, Security and Public safety Sector	National Defence, Intelligence and Security	Systems supporting national Defence, Intelligence and Security.
	National Security Services	Systems supporting: Police Operations; civil administration; immigration services; border management, e-governance services; statutory registrations; national statistical services, national development planning; and maintenance of public order.
	Public and Environmental Safety	Systems supporting public safety and emergency response; surveillance, incident response, air pollution monitoring, early warning, meteorological monitoring, ground water (lake/river) monitoring marine pollution monitoring and control.

Dated the 31st January, 2022.

FRED MATIANG'I,
Cabinet Secretary for Interior and Co-ordination of National Government.