

Improving ICT Infrastructure in the Public Sector

Through **GovNet** and the Upgraded **Data Centre**

OVERVIEW

Making better use of information and communication technology (ICT) is central to the transformation of the public sector. In fact, there is a pillar of the public sector transformation programme dedicated to using ICT to enhance service delivery. The pillar also supports the roll out of GovNet and upgrading the Government of Jamaica's (GOJ) data centre.

GovNet is the initial phase of the government's broadband infrastructure implementation. Once completed, GovNet, will be the underlying network platform that will deliver high-performance data transmission through a wide area network (WAN) framework within the GOJ.



Upgrading the data centre is pivotal to the establishment of a modern data centre service and will facilitate the consolidation of other data centres maintained by ministries, departments and agencies (MDAs).



GovNet and the upgraded data centre will contribute significantly to the overall national ICT infrastructure.

EXPECTED BENEFITS

Currently, MDAs operate their own systems and processes. The completion of GovNet and upgrading the data centre will better enable the transformation of the public sector through greater access to broadband services and a private cloud. Additionally, the following benefits are expected to materialise:

-  A more agile ICT infrastructure capable of responding to the needs of MDAs, citizens and businesses.
-  Improved resilience and recovery capacity for the GOJ, especially in times of crisis as the government will have access to cloud storage.
-  Greater efficiency and safer inter-agency collaboration.
-  Stronger cyber-security and data privacy for the entire GOJ through the added safeguards for secure communications.
-  Better ICT capabilities than currently offered by private providers, at a much lower cost.





ICT Blueprint Report 2016 recommended data centre consolidation and strengthening the sharing of data, information, standards, staffing, ICT infrastructure (with a government network as the highest priority).



The GOJ's significant investments in this ICT infrastructural backbone will facilitate more effective and efficient ICT public service operations and delivery of services to citizens.

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