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GOVERNMENT OF GUAM STANDARDS AND SPECIFICATIONS Minimum Requirements for Agency Local Area Network (LAN) Switches

The Office of Technology (OTECH) shall provide sound standards and policy-compliant IT enterprise solutions to ensure the security, reliability, and continuity of the Government of Guam network. This document outlines the minimum specifications for line agencies seeking to procure LAN switches.

- a. Security FIPS 140-2 compliance/ IEEE Compliance/ OSPF
- b. Minimum 2 x (1GB)SFP/(10GB)SFP+ ports
- c. 12 to 48 RJ45 10/100/1000Mb auto-sending ports
- d. TAA-compliant
- e. PoE+ Class 3 on all RJ45/Ethernet ports
- f. Managed switch with console management USB/Serial w/cable
- g. Redundant/Dual Power Supply
- h. If switch is 24 to 48 ports, hardware must include rack mounting system
- i. Minimum 1,3 or 5 years OCONUS warranty and software and hardware support with 7x24 HW/SW Tech support and assistance and next business day on-site services after problem diagnosis

These specifications have been developed by the Office of Technology (OTECH) and reviewed and approved by OTECH Chief Technology Officer.

OTECH CTO, Frank LG Lujan, Jr.

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Approved Date