Modernize WAN with Ethernet
Can your legacy T1 and T3 circuits meet current and future demands?

1. ETHERNET HIGHLIGHTS
   - Fully mature technology with mainstream implementation to connect networks, data centers, cloud services, and the Internet
   - The dominant technology for Enterprise Networks to replace T1, T3, OC-3, OC-12, OC-48 & OC-192 connectivity
   - Widely available worldwide with speeds from 1 Mbps to 100 Gbps
   - Well-defined interfaces with the latest cybersecurity technologies
   - Cost-efficient and significantly less per megabit

2. HOW TO GET IT
   - Available using the Enterprise Infrastructure Solutions (EIS) Contract
   - Ethernet Transport Service (ETS) — Dedicated or Shared
     - Ethernet Private E-LAN — Connect three or more sites
     - Ethernet Private E-LINE — Connect two sites, point-to-point
   - Virtual Private Network Service (VPNS) with Ethernet Interface
   - Internet Protocol Service (IPS) with Ethernet Interface
   - Managed Trusted Internet Protocol Service (MTIPS) with Ethernet Interface
   - Access Arrangements (AA) with Ethernet Interface

3. BUSINESS VALUE
   - Meet current and future organizational demands for higher bandwidth at lower cost per megabit and reduced provisioning time
   - Increased performance and agility with scalable and predefined bandwidth-on-demand or burstable bandwidths
   - Savings between 40-56% by replacing Access Arrangements of T1, T3 & OCn with Ethernet as determined in a GSA savings analysis
   - Cost-effective replacement for sunsetting T1 & T3 services and equipment

4. RECOMMENDATIONS
   - Utilize GSA tools to implement Ethernet with EIS
     - Quick-start solicitation templates to modernize agency networks with Ethernet
     - Solicitation Assist Tool - assists agencies in writing EIS solicitation documents
     - Online Pricer Tool - obtain pricing and service guides of EIS services
   - Use Ethernet for high bandwidth network, datacenters, cloud and Internet connections
   - Replace legacy Private Line Service with Ethernet E-Line
   - Use Scalable Ethernet for locations with forecasted bandwidth growth and Burstable Ethernet for surge demands for bandwidth

Contact your designated GSA representative at gsa.gov/nspsupport or call 855-482-4348
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