Lumen® Enhanced Cybersecurity Services

The Threat

Cyber attacks are increasingly well-organized and well-funded as Nation States and criminal networks increase the sophistication and frequency of attacks on IT systems of US corporations. As news of massive data breaches seemingly become a daily occurrence, organizations of all sizes, across all industries, are struggling to keep up with these threats. To combat these threats, effective cybersecurity requires the best intelligence and capabilities from both the private sector and the US government. The US Government spends billions of dollars every year collecting information on advanced cybersecurity threats and actors intent on doing harm to our governments and private industry. That information can now be used for protection through the ECS program.

Helps Protect Sensitive Information and Intellectual Property

ECS is a voluntary information sharing program created by the Department of Homeland Security (DHS) to assist U.S-based public and private entities with the protection of their IT systems from unauthorized access, exploitation, and data theft. DHS works with partners across the Federal government to collect sensitive and classified cyber threat information. DHS develops indicators based on this information and shares them with Lumen, who can then provide email filtering and malware protection services. ECS augments, but does not replace, an entity's existing cybersecurity capabilities or procedures and can detect and prevent some of the most malicious cyber attacks.

State of the Art Protections Not Available in Commercial Offerings

- Inbound email filtering and neutralization with multiple interface options
- Advanced DNS attack detection, prevention and mitigation
- Real time blocking, notifications and weekly reporting

Solutions to Enhance Your Cybersecurity Posture

- Competitive pricing below commercial offerings that provide similar services
- Broad array of managed security services (MSS) to enhance protection, plus:
  - Distributed Denial of Service (DDOS) Security Service
  - Professional Security Consulting Services
- Supported by a dedicated, world-class team of security consultants and engineers on the front lines with corporate and Federal customers
- Available on GSA IT Schedule 70

lumen.com/public-sector

LUMEN®