

## Firewall Services

CGI's MSS Firewall services form the foundation of any security perimeter, providing a comprehensive gateway between networks, with effective protection and functionality.

A firewall enforces an access control policy between two or more networks. Some firewalls place a greater emphasis on detecting anomalous or malicious traffic directed at a client's firewall. Others focus on network traffic and others focus on application traffic. The benefits of this specialized firewall approach are many.

CGI's solution will enable Texas government to:

- Control access between the internal network and un-trusted networks
- Subdivide internal networks into different security zones
- Block unwanted traffic and threats
- Hide system names, network topology, network device types, and internal information from the Internet
- Reduce the surface exposure of vulnerable applications and networks when combined with our strong authentication service
- Protect the confidentiality of external connectivity using VPN
- Record a log of access traffic

In today's compliance-rich environment, additional scrutiny must be paid to firewall management, to prevent firewall rule creep and lack of traceability to Business requirements. Frequent reviews of firewall rule sets and maintenance of business justification for rule changes via change management are becoming the norm, particularly for organizations subject to PCI DSS or NIST/FISMA regulations. CGI has the experience to professionally address this extra level of firewall management for government.

## Features

- Blocking, hiding, logging and/or forwarding network traffic
- Multi-layer access control
- IPSEC or SSL VPN connectivity
- Monthly usage reports

## Benefits

- Lowers Total Cost of Ownership (TCO) for IT infrastructure security and related support services by providing reliable, secure, and effective security management services to maximize IT availability, resulting in improved productivity and overall reduction of cost
- Enhanced government security posture
- Improved operational efficiency, through maximum IT uptime
- Access to security experts and the latest technologies
- Improved shareholder, partner, and customer value and trust