

## **A2 CyberSecurity Network Stability Package**

### **| Service Overview**

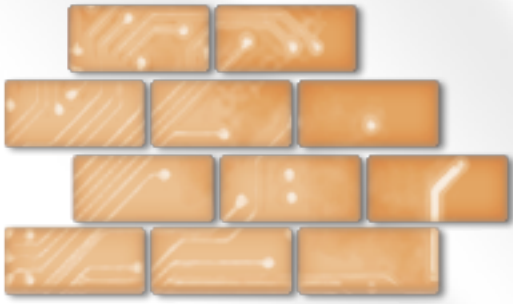
In today's interconnected business environment, dependable internet connections and stable IT infrastructure have become tantamount to daily operations for most organizations.

A2 CyberSecurity has provided exceptional quality and outstanding performance for all types of organizations who rely on our time-proven dependability delivering fast and stable internet connections.

Our network stability solutions provide high availability fall-back internet connections, and state of the art network hardware selected for stability and security. In addition, our service is backed by continuous service availability monitoring from our network Security Operations Center.

### **| Service Objectives**

- Conduct network topology assessment, identify critical points inside of the IT infrastructure.
- Work with management to select redundant failover ISP connection.
- Deploy Cisco ASA configured for high-availability automatic WAN failover between two ISP uplinks.
- Document network incident response plan and written procedures for handling network problems.
- Maintain continuous availability monitoring and alerts from A2 CyberSecurity S.O.C.
- Maintain a level of 99.97% network uptime.



## | Technologies Used

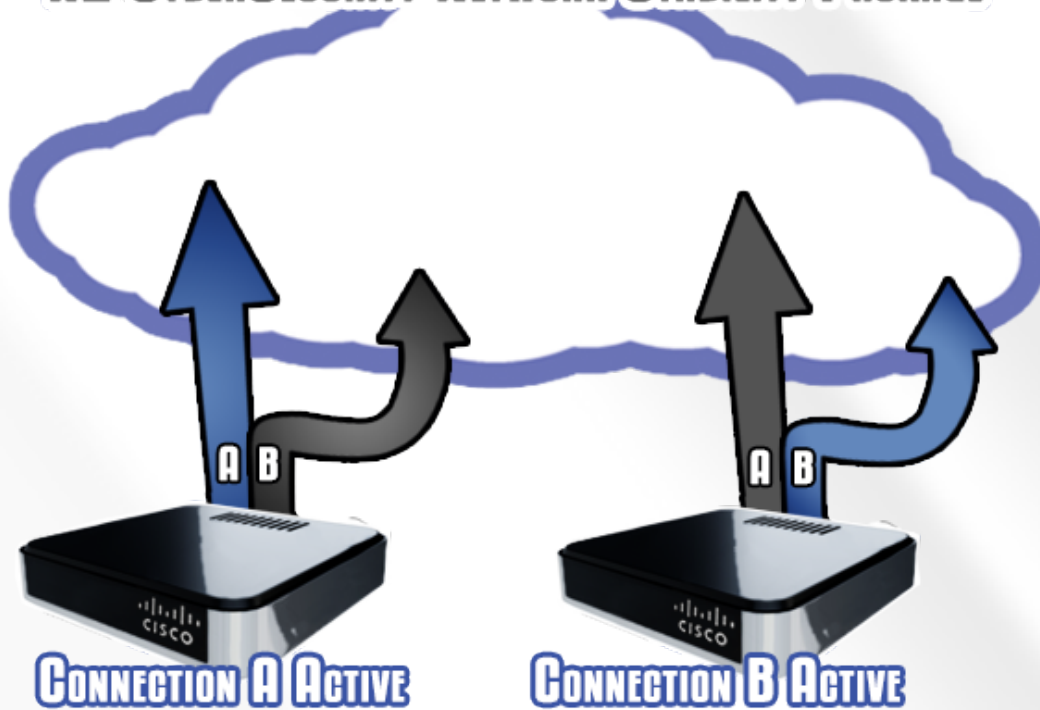
### Cisco ASA Firewall

A2 Cybersecurity deploys Cisco ASA 5500 series business class firewalls.

### Nagios Availability Monitoring

Nagios is used to continuously monitor network status and send alerts to our S.O.C.

## A2 CYBERSECURITY NETWORK STABILITY PACKAGE



## | How it Works

Our network stability package works through the use of multiple ISP connections and automatic WAN failover. When a network ISP loses connection or drops service, the Cisco ASA automatically routes traffic through the secondary ISP interface. Our network stability package delivers robust network performance and reliability, and proven defense against network DDoS attacks.