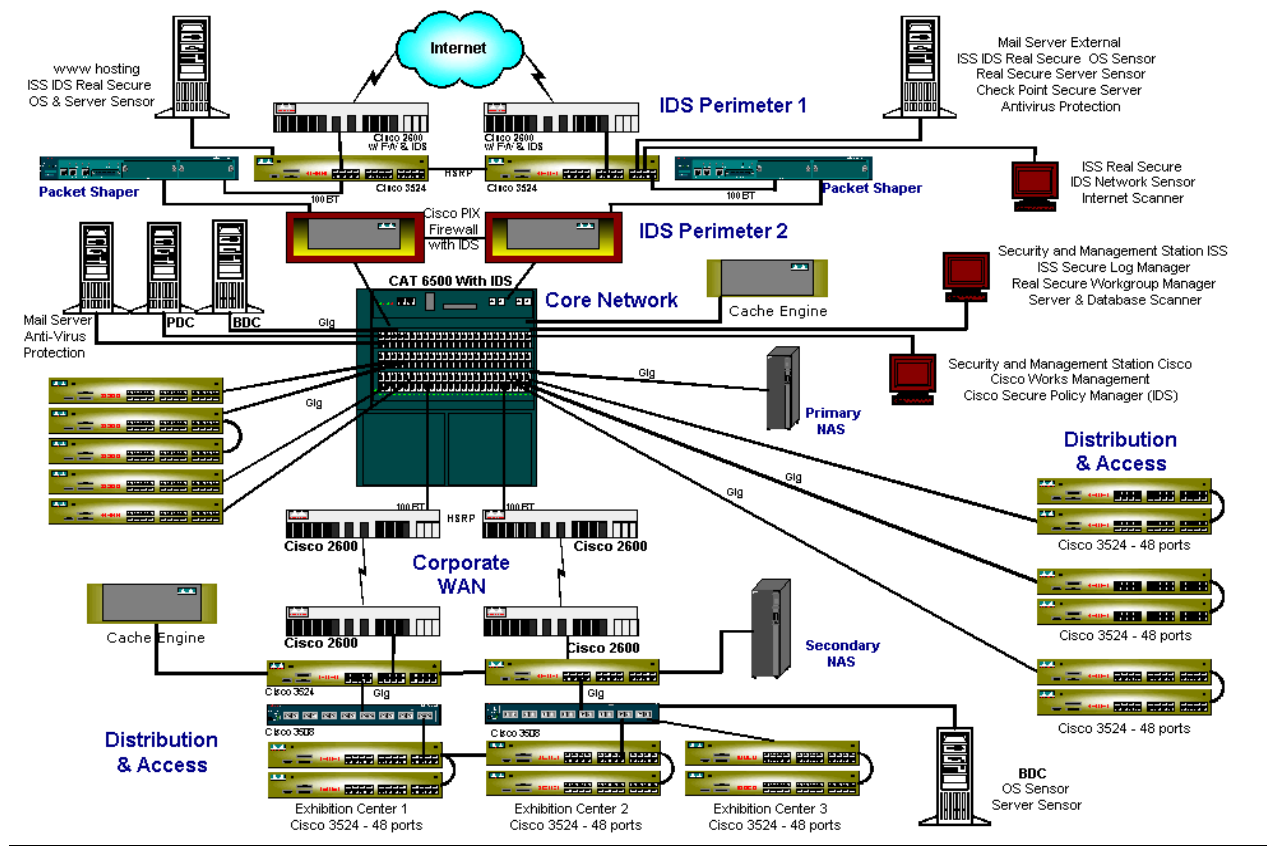


## Challenge

- Design a redundant secure network design for a very high profile international event such as the World Trade Organization Summit
- Secure access and monitoring of network traffic and unauthorized activities
- Sufficient bandwidth availability and high response time for individual delegates
- Redundancy and fault tolerance
- Very high Security

## Benefits / ROI

- Multi-layer / Very High Security with Intrusion Detection and Prevention
- 24x7 Network Monitoring
- Fully Redundant Network and Data Storage
- High availability of network services
- Ease of deployment in short time
- Flexible design roaming users and group
- Maximum Site Up-Time (99.99%)



## Description

- Internet / Connectivity:
  - Redundant E1 Connections
- Routing: Full BGP
- Network—Internet & DMZ
  - Dual Cisco 2600 Routers
  - Cisco PIX Firewall with Failover
  - Cisco Cache Engine
  - Dual Cisco Catalyst 3500s Enterprise
  - Dual Packeteer Packet shaper
- Core Network:
  - Cisco Catalyst 6500 Core Switch
  - Dual Cisco 2600 with HSRP for remotes
- Security: Cisco PIX Firewall and IDS, ISS Real Secure
- Server Platform: Win2000 Network
- Server Level IDS with ISS Real Secure
- NAS Devices
- Management: HP OpenView /CiscoWorks