

MONITOR MORE

Protecting sensitive corporate data is integral to the success of any business. While application security products such as firewalls and Intrusion Detection Systems ensure protection of critical data from the general user population, highly privileged administrative users operate under different protocols.

ION's secure solutions protect administrative access points through the flexible definition and stringent enforcement of access, authentication and authorization privileges. With support for a wide range of critical enterprise devices and applications, ION's solutions provide powerful functionality to ensure secure network connectivity for IT/system administrator users and complete audit data for post-breach analysis.

ION 5500 Secure Administrative Appliance

- Embedded 3DES Two Factor Authentication** virtually impenetrable user authentication
- Detailed Activity Log** audit trail of all access and activity
- Protection** dynamic, policy driven firewall
- Monitoring** alarm generation on loss of equipment connection, power interruption, or excessive authentication failures
- Advanced Security** secure access via IP or Dial-up
- Password Management** reduces the cost of managing passwords

Multiple Device Support

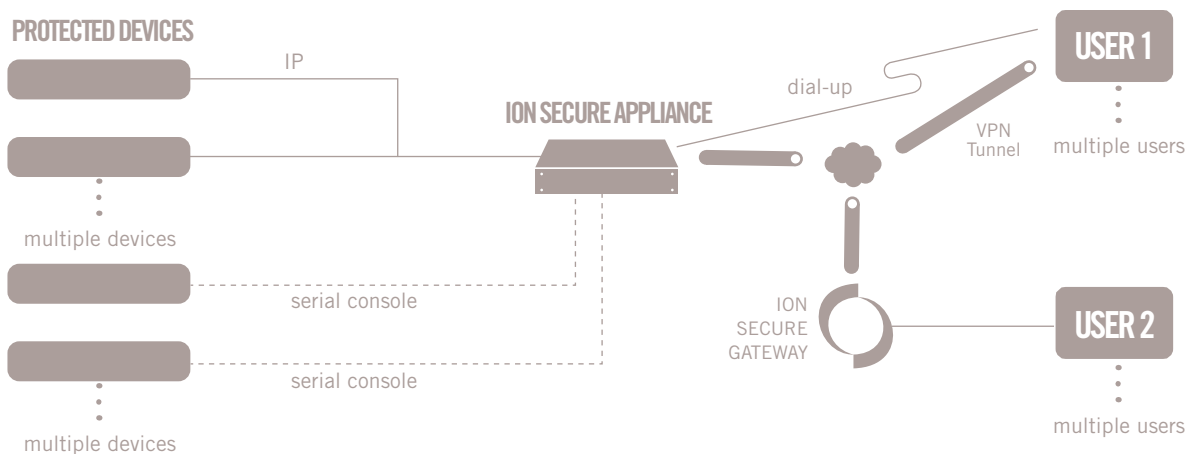
The ION 5500 appliance supports up to 28 console ports to secure physically connected devices, and a network interface to secure up to 64 IP connected devices or applications. The 5500 appliance has 30MB of memory to store keystroke logging of administrative sessions - providing the foundation for routine operational reviews and post-breach analysis.

Intelligent Alarming and Monitoring

The ION 5500 will filter, notify and proactively escalate alarms, captured from devices. It also has support for plug-in device alarm agents and as well as real-time user monitoring.

Advanced Security

ION appliances control and manage administrative channel dataflow within enterprise networks. As centralized or distributed components of an overall ION secure solution, ION appliances can be strategically placed to maximize the security of a heterogeneous, multi-vendor network.



SECURE ACCESS

When combined with PRIISMS, ION's centralized management and control application, the ION 5500 Secure Appliance meets today's most stringent corporate security policies for administrative access.

ION Secure Appliances may be accessed from ION PRIISMS – a single sign-on, multi-factor authentication portal providing encrypted dial-up or secure IP tunnel connectivity from a local or remote workstation—accessing a wide range of devices delivering a scalable and auditable gateway.

Combined with PRIISMS

- Token key generation
- System wide policy management and policy based destination routing
- User based command filtering
- Log and buffer consolidation and inspection
- In-band and out-of-band alarm delivery



	5500
Dynamic, policy driven firewall	X
IPSec, SSH, PPTP client access (3DES)	X
Telnet, Dialup (ASCII, PPP) client access	X
Embedded Two Factor Authentication	X
Policy definition and enforcement	X
User session auditing	X
Access Control to IP or Serial Administrative Interface	X
IP and host port user session auditing	X
Privilege setting and command filtering	X
Tabletop Footprint	X
30MB Buffer	X
Serial Ports (maximum)	28
Environment monitoring module	X
Contact closure module	X

5500 Specifications

Dial Up Connectivity
 Internal Modem: Up to 2 (v.90/56Kflex, RJ11)

Secure Endpoint Connectivity
 Serial (physical) ports: 4, 16, and 28
 IP (logical) ports: 64

Isolated Management LAN
 100BaseT Ethernet (RJ45)

Administration/Management
 Local: Aux port (300bps-115.2Kbps)
 Remote: PRIISMS compliant
 Session Buffer: 30Mb
 Session Buffer Compression Ratio: 3:1
 Diagnostic LEDs: Power, Activity, Link

Physical Description & Operating Environment
 17in W x 1.75in H x 11in D; 8 lbs.
 43.2cm W x 4.45cm H x 28cm D; 3.63g
 Power: 100-240VAC 50/60 Hz
 Operating Temperature: 32 to 113 °F (0 to 45 °C)
 Storage Temperature: -4 to 140 °F (-20 to 60 °C)
 Humidity: 10% to 90% non-condensing

Approvals
 FCC Part 15, Class A; EN55022 Class A; EN50024
 UL60950

Chassis
 Shelf, Wall or Rack Mount (1U)

Options
 48VDC Power
 Contact Closures
 Temperature Sensors



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