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Port Authority SAM-44

Secure In/Out of Band Management

RSA-AES 2 factor authentication built in

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|---|---|---|--------------------------------|
| ✓ | RSA certified AES authentication | ✓ | Self-contained Database |
| ✓ | NIST certified AES management | ✓ | Centrally Managed |
| ✓ | Internal Modem Standard | ✓ | Power Control Capable |
| ✓ | Network Interface Standard | ✓ | Rack Mount |



Port Authority Port SAM-44 (4 PortPort)

The Problem

Access to console ports on Routers, Firewalls, Network Appliances, etc., cannot be protected by network security when out of band access is required. Secure Out of Band Management and Network security are mutually exclusive events.

The Solution

The SAM-44 connects directly to console ports and provides the highest level of authentication regardless of the status of the network. This is done by maintaining an internal security database that is updated by a "patented" central database manager on an "as needed" basis. This internal database provides fast, reliable, AES, two factor authentication. Hardware Client authentication can be enabled by using a SAM-11 or SAM-22 Client(s) at the NOC center.

RSA Secured

The SAM-44 has the ability to authenticate RSA tokens "on board" without needing access to the network. This allows for secure two factor AES authentication over dial-up when the network is malfunctioning.

Network Capability

A standard 10/100 network interface provides in band access to the device supporting real time event logging with telco line status (TLS) and PPP access to remote networks. RADIUS & SYSLOG are also supported.

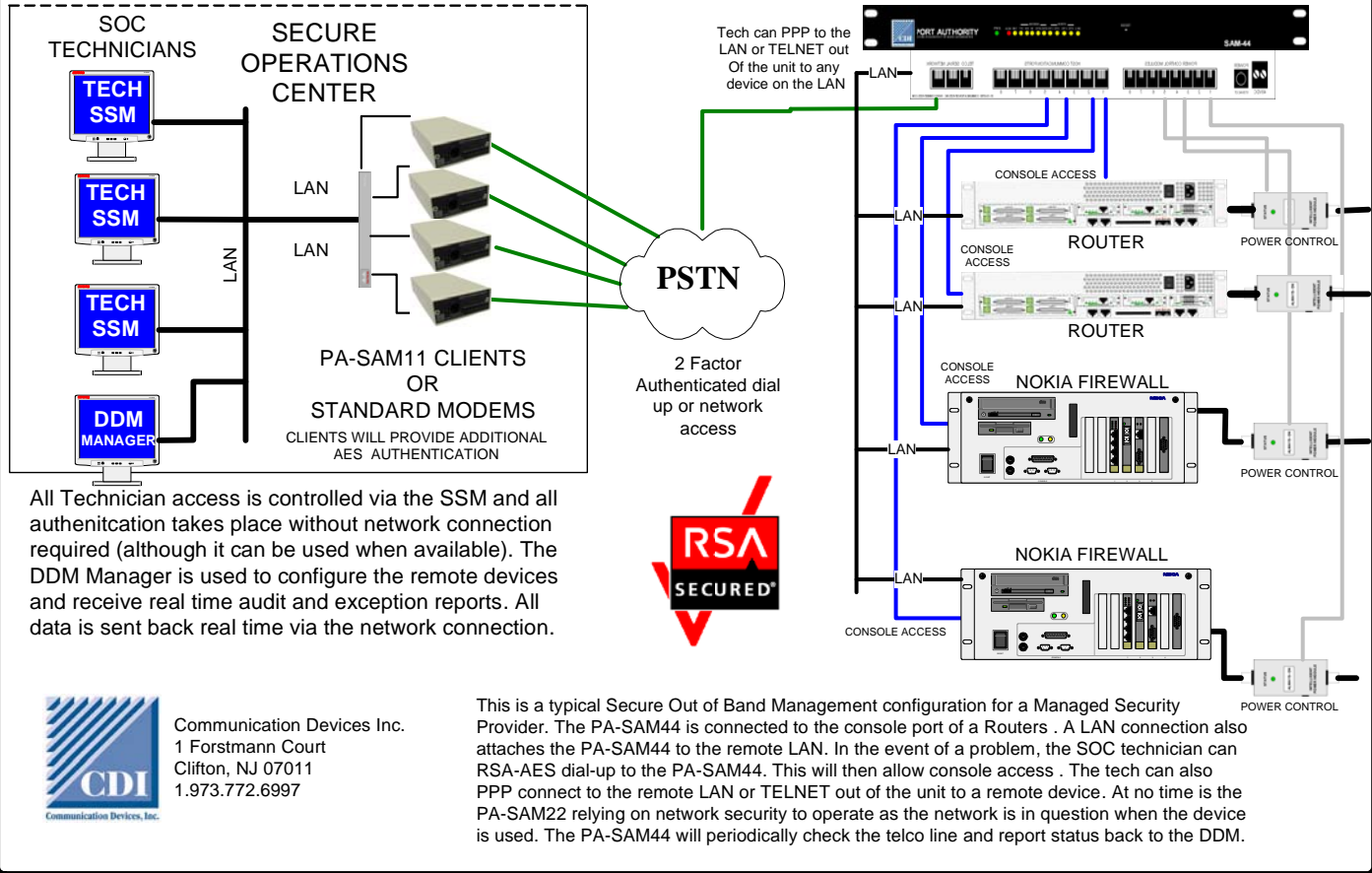
Security Management

DDM, Distributed Database Manager, can manage an unlimited number of CDI devices remotely from a single(ODBC) or multiple(SQL) workstations. This eliminates the need to update each unit individually when there is a database change. Audit trail reports are extracted automatically. All DDM communication is AES encrypted to protect the database.

<http://www.outofbandmanagement.com>

SECURE RSA-AES OUT OF BAND MANAGEMENT OVER DIAL-UP OR NETWORK WITH REMOTE PPP & TELNET

PA-SAM44 SECURE CONSOLE MANAGER + POWER CONTROL



Network Capabilities

The Port Authority-SAM44 comes standard with a 10/100 network interface. This will allow in band access for technicians as well as the DDM manager. The following protocols are supported.

- Authenticated Network Access
- Secure Remote PPP Access
- TELNET, SNMP, RADIUS, SYSLOG
- Real Time Heartbeat Management & Reporting
- Telco Line Status (TLS - report telco faults, real time)

Part Numbers

PA-SAM44 Specifications

PA-SAM11	Standard 1 port unit 1 power control No network port available on PA-SAM11	Length	8 inches (20 cm)
PA-SAM22	Standard 2 port unit 2 power control 10/100 network interface.	Width	19 inches (48.5 cm)
PA-SAM44	Standard 4 port unit 4 power control 10/100 network interface.	Height	1.75 inches (4.5 cm)
		Weight	4 pounds (1.8 Kilogram)
		Power	110VAC .5 AMP, 220VAC .25 AMP
		Misc.	NIST AES, RSA, FCC PART 15,PART 68, CE
		Global	Add -US, -UK, -EU , for international power cords