

# Integrated Corporate Network Authentication



NetAttest EPS - an all-in-one appliance - provides authentication from simple ID/Password to advanced certificate-based authentication and one time password (OTP) authentication on multiple platforms and Operating Systems. It offers secure deployment and installation of device or user certificates using a unified enrollment process on all platforms. Soliton Key Manager\*, a self-service app enables user to download and install certificates to their device following a simple 3 step procedure. With the NetAttest EPS Network Access Control has never been more easy.

## Securing the (W)LAN

NetAttest EPS supports daily management in certificate issuance and its expiry

- ✓ Device and user authentication
- ✓ Secure email and digital signing of documents
- ✓ Seamless integration into an existing Public Key Infrastructure
- ✓ Configure, back-up and restore in minutes
- ✓ Easy to make redundant installations
- ✓ Embedded OCSP-server prevents unauthorized access after certificates are revoked
- ✓ Available as virtual and hardware appliance

RADIUS

Private CA

One time Password



## Line-up Appliance

	EPS-DX04-A	EPS-ST05-A	EPS-SX15-A
Type	EIA19 Inch (with rack mount kit)		Desktop (option rack mount kit)
Size (WxDxH)	443×44×407 mm	438×44×292 mm	165×43×106 mm
Network Interface	10/100/1000BASE-T(X) Auto-MDI-X ×4		
Weight	7.8 kg	4.2 kg	0.65 kg
Power	90~264Vac 47~63Hz (90~135Vac)		
Max power consumption	121 (VA)	28 (VA)	22 (VA)
Calorific Power	412.8BTU/h 104.1kcal 121W	95.5BTU/h 24.1kcal 28W	75BTU/h 18.9kcal 22W
Operating environment	Temperature 0~40° Humidity 20~90% non condensing		
Standard	VCCI (Class A) FCC (Class A) CE, UL, RoHS PSE (Power cable)		VCCI (Class B) FCC (Class B) CE, UL, RoHS PSE (Power Adapter)

## Line-up Virtual Appliance

	EPS-DX04-V Enterprise	EPS-ST05-V Mid Range	EPS-SX15-V Small
Supporting Virtual platform	VMware ESXi 6.5 / 6.0 / 5.5		
VMware Virtual Machine version	10		
Virtual Machine Image	OVA		
Number of CPU	4	4	2
Memory Size	8,192 MB	2,048 MB	
Hard Disk 1	96 GB	5 GB	2 GB
Network Adapter	4		

\* Supports redundancy with virtual appliance and physical appliance. Support backup/restore between virtual appliance and physical appliance. No support for displacement by using virtual platform function such as Vmotion and VMWareFT (Please use NetAttest EPS redundancy function).

## Specification

		EPS-DX04-A & EPS-DX04-V	EPS-ST05-A & EPS-ST05-V	EPS-SX15-A & EPS-SX15-V
Max number of user registration		100,000	200/500/2,000/5000	200
Max number of RADIUS client		1,000/2,000	500	20
Supporting authentication protocol		EAP-TLS, EAP-MD5, EAP-PEAP(MS-CHAPv2, GTC), EAP-TTLS (PAP, CHAP, MS-CHAP, MS-CHAPv2, GTC), Cisco-LEAP, EAP-FAST, PAP, CHAP, MS-CHAP, MS-CHAPv2		
RADIUS Extension	Redundancy	✓	✓	✗
	One time password	✓	✓	✓
	MAC Address Authentication Option	✓	✓	✓
Certificate Authority(CA)	Group Profile	✓	✓	✗
	Client Certificate publish	✓	✓	✓
	External Server Certificate Publish	✓	✓	✗
	Max number of certification	200,000	400/1,000/4,000/10,000	✗
External DB	Extended CA function	✓	✓	✗
	Windows Domain	✓	✓	✓
	External LDAP DB	✓	✓	✓
Log Management	RADIUS Proxy	✓	✓	✗
	RADIUS Accounting	✓	✓	✓
	RADIUS Detail Accounting	✓	✗	✗
Log maintenance		✓	✗	✗
Other functions		SNMP (Agent), NTP synchronization, Syslog (TCP/UDP), Support UPS		



### NetAttest EPS-ap and the Soliton Key Manager\*

- ✓ Soliton Key Manager app, available for all OS, guides users through a simple 3-step procedure to get a user or a device certificate.
- ✓ With Soliton Key Manager in place there is no longer a need to have mobile devices under MDM to request and implement certificates saving costs on mobile device licenses.
- ✓ Supports BYOD policy, the Soliton Key Manager is not intrusive on personal devices.
- ✓ The ease of use for users to request and renew certificates allows for faster renewal of certificates, the shorter lifetime of certificates reduces the risk of misuse or theft
- ✓ Soliton Key Manager provides the required certificate for email encryption on all user devices.

\*included in optional NetAttest EPS-ap

## Line-up Option

Model	Option License	Description
OP1 EPS-ST05	User extended option (500)	Extend maximum number of user registration
OP2 EPS-ST05	Function extended option (2,000)	Extend maximum number of user registration
OP3 EPS-ST05	Function extended option (5,000)	Enable Windows Domain authentication Group Profile
OP4 EPS-SX15	Windows Domain option	Enable Windows Domain authentication
OP5 EPS-DX04	RADIUS Client extended option	Extend maximum number of RADIUS Client
OP6 EPS-DX04	MAC Address extended option	Enable MAC Address authentication with dedicated DB (maximum 200,000 addresses are registrable)
OP7 EPS-ST05		
OP8 EPS-SX15		
OP9 EPS-DX04	CA Extended option	
OP10	CA Extended option (200)	Enable certificate distribution by Web enroll Enable certificate distribution by SCEP enroll Enable publishing Windows Smart Card logon certificate Execute certification profile
OP11	CA Extended option (500) *User extended option (500) is required to be purchased together	
OP12 EPS-ST05	CA Extended option (2,000) *Function extended option (2,000) is required to be purchased together	
OP13	CA Extended option (5,000) *Function extended option (5,000) is required to be purchased together	
OP14 EPS-ST05	One time password server option	Enable one time password function
EPS-DX04		
EPS-SX15		

### Network Access Control made easy

NetAttest EPS helps organisations regain control of network access. It integrates with existing security provisions to issue certificates to connected devices creating an additional layer of security between your internal network and the outside world. The NetAttest EPS is easy to configure and integrates with any operating system such as Windows, Mac OS, Android and iOS. And with the ability to integrate with your existing user authentication solutions – like Active Directory or LDAP – NetAttest EPS integrates easily into your existing network environment.

**NetAttest EPS supports full 802.1x network access control in one easy to manage solution**

## Working securely, anywhere

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