



Key business benefits

- Highly secure, delivers application, networks and client security in one solution
- Rapid implementation, quick to deploy and manage
- Flexible license options, choose the license option that best suits your needs
- Extensive client support including PC, Mac, Thin client and iPad.

Applicable markets

- Governments: UK, US, EU and international
- Intelligence and diplomatic services
- Healthcare
- Emergency services
- Managed service providers
- Large enterprises

Ultra Protect

Product line overview

The Ultra Protect comprehensive product line of security and performance products addresses growing business needs to access corporate networks from a multitude of end user devices, such as Tablets, Smart Phones and home PCs, while still conforming to industry security compliance regulations.

Ultra Electronics AEP Networks brings a rich history of delivering secure communications across multiple vertical markets including: large enterprises, governments and Service Providers.

Underlying the Ultra Protect Product line is the mature and fully scalable NetillaOS (Operating System). The 64 bit high performance NetillaOS is the driving force behind the processing, security, load balancing, licensing and scalability of the solution, while giving end-users the flexibility they demand.

The Ultra Protect product line encompasses a broad base of options for securing end-devices, including Windows, OSX iPad iOS, Mac OSX and Linux.

Virtual or Hardware Options



Any-to-any support

Ensuring maximum flexibility for end users involves the IT department being able to support a range of both client devices and server application infrastructures. The Ultra Protect line of products provides this support giving end users increased flexibility they require to connect to their business critical applications. This client support includes universal printing, giving users the ability to print locally rather than having to rely on network print queues.

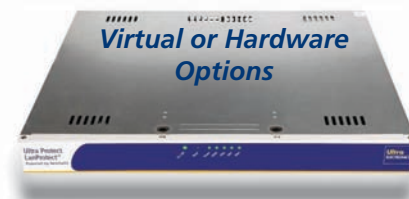
AEP Networks

Ultra
ELECTRONICS

Ultra Protect product line

| Ultra Protect Products | Virtual Version | H/W Version | PAYG License | Perpetual License | Apple App |
|------------------------|-----------------|-------------|--------------|-------------------|-----------|
| CloudProtect | • | • | • | • | n/a |
| LanProtect | • | • | n/a | • | n/a |
| SecureAccess | • | n/a | n/a | n/a | • |
| LoadBalancer | • | • | n/a | n/a | n/a |

- License purchased as part of the CloudProtect and LanProtect products



Ultra Protect products include:

CloudProtect

The implementation of Cloud services whether Private, Public or Hybrid is the most effective way to enjoy lower costs, faster start-ups, higher performance and maximum flexibility. CloudProtect is available as a Pay As You Go (PAYG) Security as a Service (SECaaS) aimed at Service providers, delivering highly secure, policy-based application and network access. As a subscription-based, virtualized service, there are potentially no up-front capital expenses (CAPEX) allowing Service Providers to quickly generate revenue by servicing customers. CloudProtect Application Security is scalable on demand ensuring that Service Providers only pay for what they use, and when they use it.

LanProtect

LanProtect runs within existing assets, maximizing utilisation. Easily delivering secure, virtual, remote access over any network and from any device. Deploy as many virtual machines as needed for user access Scalability and for Disaster Recovery.

Ultra Protect benefits include:

- Instant Savings. No need to dedicate more hardware and you save on power and cooling costs as well as rack space. A virtual gateway solution from AEP Networks is the new, green way for providing your customers with secure and fully featured enterprise and government remote access.
- Scale Quickly. Spin up as many virtual machines as needed and immediately meet your growth demands without costly and time-consuming hardware deployments.
- Highly Secure. Two-factor authentication, comprehensive endpoint security, role-based application delivery, and much more are available with each user license.

LanProtect is also available in a number of hardware models:

| Model | Concurrent User Limit | Description |
|-------|-----------------------|--|
| 2500 | 100 | Sized for the small to medium-sized business to meet diverse remote access security needs, the 2500 supports up to 100 concurrent users. |
| 4500 | 500 | Sized for the small to medium-sized business, the 4500 supports up to 500 concurrent users. FIPS 140-2 level 4 options. |
| 6500 | 2000 | Sized for the medium to large-sized business the 6500 supports up to 2,000 current users. FIPS 140-2 level 4 options. |
| 8500 | 10000 | Sized for large businesses, the 8500 enterprise class supports up to 10,000 concurrent users and includes a redundant power supply and RAID. FIPS 140-2 level 4 options. |

Advanced security architecture

A high level of security is achieved through integration with different industry-standard authentication and access methods.

The NetillaOS encrypts the transmission, authenticates the user and their device to the highest level of security in the market, with the option after authentication to limit the user to specific applications depending on who they are and what device they've logged in with, in a granular way.

In addition, before a user can connect into the corporate infrastructure, a digital fingerprint of their device is used to determine whether it meets the minimum security standards pre-determined by their IT administrator. This digital fingerprint can optionally record the memory amount & type, BIOS, Hard disc size and type, network card, etc.

NetillaOS will also check for the proper release levels for virus and malware protection, and in order to prevent an open session being left idle, users will be asked to re-authenticate their session periodically if required to do so by the administrator. When users log out of a session, the browser cache is automatically cleared so that potentially confidential company information is not left on public computers.



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