



Assured messaging and application security solutions

DeepSecure™
Information and Fact Sheet

Unparalleled boundary protection and content security

DeepSecure combines the assured network separation of Bastion™ together with the advanced content security and management features for which Deep-Secure Ltd is renowned.



Assured content checking and policy enforcement

DeepSecure provides data leakage protection (DLP) against the deliberate or accidental release of sensitive information to unauthorised individuals within the most stringent security environments. This includes checking encrypted or signed messages.

In addition to enjoying the protection of Bastion's EAL4 evaluation for network separation, DeepSecure's Policy Server is separately evaluated to Common Criteria EAL4 for the application and enforcement of its policy.

By enabling centralised or localised control through our evaluated ClearPoint policy management interface, DeepSecure ensures that the flow of information is managed in line with the operational or business requirements.

Our content security technology can also be applied as a stand-alone package in closed environments where firewall protection is provided at the network security layer or within environments having low impact levels. Based on the evaluated DeepSecure policy engine, this DeepSecure Lite product uses the same ClearPoint management interface.

How it works

Our technology reduces risk in the transmission of unauthorised messages by managing the flow of data across networks, according to a security policy based on both sender and recipient.

DeepSecure features an impressive array of content security capabilities. It enables file type fingerprinting and word search on messages that may be signed or encrypted, as well as providing virus scanning or bespoke content verification where needed.

Data controllers can easily manage the changing requirements of boundary security policy, using the graphical policy management interface – ClearPoint – within the scope of its EAL4 evaluation. DeepSecure also enables clients to archive and carry out extensive auditing of message traffic.

Key features and benefits

- Common Criteria EAL4 certified
- Incorporates the unique functionality of Bastion
- Unparalleled boundary protection that supports S/MIME signature and encryption
- Provides end-to-end email content security and includes advanced firewall architecture
- Created for Defence requirements, in use today in the most stringent military environments
- Designed for maximum reliability, availability and manageability
- Easy to use Graphical User Interface

We meet the most exacting standards

We have a proven track record within the strictest data security environments, including UK MoD, Security Services, Government and commercial networks carrying business or client sensitive data.

About Deep-Secure Ltd

Formerly operating as the Specialist Products Division of Clearswift, Deep-Secure Limited has built up a reputation as the premier provider of high assurance data sharing products for Defence and Government organisations around the world.

Our customers include UK MoD, UK Government, NATO, Australian Defence, BAe Systems and many of the global system integrators. All typically require that the solutions are comprehensively evaluated to the Common Criteria EAL4 standard and this requires Deep-Secure's specialist levels of security knowledge, development and engineering expertise.

Deep-Secure offers highly configurable solutions built around a core set of evaluated products that meet both current and emerging needs for secure data sharing for email, web and IM platforms.

For more information please visit:
www.deep-secure.com

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