



Becrypt APP-XD

High Assurance Cross Domain

Becrypt APP-XD provides secure connectivity for applications and services communicating across diverse and high-risk networks and when accessed externally. Becrypt APP-XD strictly controls and validates what information can flow in and out of networks, with far greater assurance than commercial Firewalls.

Becrypt APP-XD moves an organisation's network defence from fallible anomaly detection, to assured network protection, allowing hardware-based validation of all network traffic against rules that define what good looks like for communicating services and applications.

Sample Use Cases for critical national infrastructure include:

- Document import and validation;
- Content Disarm and Reconstruction;
- Secure file browsing across trust domains;
- Cross domain calendar synchronisation;
- Syslog Import and Validation;
- Management infrastructure protection;
- CI/CD Pipelines;
- Cross domain infrastructure management; and,
- An infinite range of custom applications.

In addition to support for standard off-the-shelf applications, Becrypt APP-XD is developer friendly, allowing independent development of cross domain applications with an easy to use API SDK and software emulation.

Key features:

- Secure API integration across trust domains
- Bi-directional HTTP Rest support
- High Assurance architecture for military and critical systems
- Government (CAPS) and commercial variants available
- Avoids low-side data exposure with hardware decryption
- Simplifies multi-diode architectures to a single device
- Hardware based message validation
- Remote management for secure patching and audit
- 10Gbps throughput and load balancing support
- Enables independent developer-friendly ecosystem
- API model minimises through-life costs and dependencies
- Avoids data modification for support of Zero Trust Architectures
- Single Appliance supports multiple simultaneous applications





HM Government

Built with UK Government

Becrypt APP-XD is based on the HiTMAN Cross Domain Solution (CDS) architecture developed in collaboration with UK Government. The HiTMAN architecture enables generic bi-directional CDS, providing greater flexibility than one-way diodes or fixed application gateways. Becrypt APP-XD supports a range of use cases out of the box, and through an API architecture, provides a dynamic and easy to use open standard interface for additional application development.

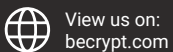
A modern gateway for a dynamic world

Becrypt APP-XD provides flexibility through its use of dynamic bi-directional APIs - allowing CDS architectures to evolve over time, reducing through-life costs and enabling service flexibility.

Find out more about Becrypt

Call us: 0845 838 2080

Email us: info@becrypt.com



View us on:
becrypt.com



Follow us on:
[@Becrypt](https://twitter.com/Becrypt)



Support us on:
[Becrypt](https://www.linkedin.com/company/becrypt)



Follow us on:
[Becrypt_Ltd](https://www.instagram.com/Becrypt_Ltd)

