

# Endpoint Data Protection - AlwaysPROTECTED™ with Cigent



Don't Just Detect, PROTECT Data:  
Data Remains Secure Even When the Device Is Compromised

## CIGENT CAPABILITIES

Cigent Technology introduces an unparalleled level of end-user data protection, safeguarding your information against any threat, no matter its vector or sophistication. Our innovative approach employs a series of layered capabilities, ensuring your data remains inaccessible to unauthorized users, even in the event of a device compromise.

## MULTI-LAYERED SECURITY



### Zero-trust Access Control:

Implements a trust-but-verify model, requiring policy-driven MFA access control to ensure files are shielded from unauthorized access.



### Hidden Drives:

Ensures data is unreadable at the sector level until unlocked with multi-factor authentication (MFA), rendering data invisible even after a device login.



### AI Threat Response:

Employs automated mechanisms to render encrypted files and partitions inaccessible in the absence of operational endpoint security.



### Inaccessible Keys:

Utilizes firmware controls placed orthogonally to the system's root of trust, operating outside of the OS, to further secure data.



### Immutable Insider Protection:

Monitors and prevents data theft, even when insiders attempt to boot from a USB stick, thereby blocking both insiders and external attackers from obscuring their activities.



### Verified Data Erasure:

Guarantees complete data wipe, block by block, allowing for safe repurposing or retirement of drives.

## CIGENT PORTFOLIO

### Full Drive Encryption

Achieve and maintain endpoint compliance effortlessly with our full-drive encryption (FD) solution, which includes efficient management of Microsoft BitLocker, featuring:

- **A cloud-based console for simplified management** - Easily manage encryption settings and policies from anywhere with an intuitive cloud-based interface.
- **Zero impact on end-user experience** - Implement robust security without affecting the performance or usability for the end user.
- **Comprehensive reporting capabilities for compliance verification** - Generate detailed reports to prove compliance with data protection regulations effortlessly.

### Data Defense

A SaaS solution to PROTECT your endpoint data from ransomware, remote, and physical attacks with integrated protections, including:

- **Hidden data for added security** - Secure your most sensitive information by making it invisible to unauthorized users and malware.
- **AI-enhanced threat protection** - Leverage artificial intelligence to identify and neutralize threats more efficiently than traditional methods.
- **Zero-trust file access** - Ensure strict access control by requiring verification for every access attempt, regardless of the user's location or device.

### AI Secured Storage

The most advanced endpoint data protection available, offering:

- **Sophisticated key creation and storage methodology** - Utilize advanced algorithms for generating and storing encryption keys, ensuring top-tier security.
- **Hardware-embedded preventions with AI enforcement** - Combine hardware-level security measures with AI-driven protocols to prevent unauthorized access and data breaches.
- **Verified data erasure for secure drive retirement** - Safely decommission storage devices with guaranteed data deletion, making data recovery impossible.

## CONCLUSION

Cigent Technologies redefines data protection, offering solutions that ensure your data remains secure, even in the event of device compromise. Our advanced PROTECTION measures defend against a wide range of threats, providing peace of mind in an increasingly volatile digital landscape.

Don't wait for a data breach to reveal the vulnerabilities in your security posture. Book a demo with Cigent today and see firsthand how we can help you protect your data from both external threats and internal vulnerabilities.

AlwaysPROTECTED by Cigent: Where your data's security is never compromised.

