

Emerging technologies and evolving mission requirements are driving the rapid expansion of sensitive data at the edge. Protecting this data is critical for mission success.

Cigent delivers unequalled data protection solutions, coupling hardware encryption with advanced, patented data security software to protect data. Backed by a team with decades of practical experience, we are dedicated to supporting your mission requirements.

### Data-At-Rest Protection

- Single, integrated solution
- Three-layers of encryption protection with PBA and MFA
- DAR compliance: FIPS, NIAP, CSfC, NIST SP 800-88

### Advanced Data Security

- Lifecycle data protection – at rest, in-use, sanitization
- Protection against myriad of advanced threat vectors
- Quantum compute attack avoidance

### Broad System Coverage

- Coverage for PCs, Servers, Manned Vehicles, UxV, ICS, Custom
- Device types: SATA/NVMe Storage, SD/Micro SD, External, Embedded, PCMCIA

The Cigent solution provides integrated hardware, firmware, and software capabilities to ensure the integrity of your mission-critical data. Features include:

- **Enterprise Management:** Cigent is unique in providing management at scale with an on-prem management console or command line interface (CLI).
- **Hidden Data & Partitions:** Ability to create separate partitions where data is locked and unreadable at the sector level, even when a device is in use.
- **Clone & Wipe Prevention:** Data stored in protected environments is unreadable regardless of device state, preventing cloning or wiping attacks.
- **Device Sanitization & Verification:** Crypto and block erasure with patented capability verifying at the block level that all data is permanently erased. Execute the erasure command locally or remotely.
- **Insider Threat Prevention:** All data transactions are chronicled in secure logs, preventing insiders from concealing malicious behavior.

## The Cigent Difference

Experienced former operators with decades of data recovery and sanitization experiences with a **mission-objective approach**.

- Cleared personnel
- Sub or prime on multiple contracts
- Extensive experience with custom projects
- US-based software development
- Development team for custom firmware, applications, integrations



*"While numerous cybersecurity providers offer protection, few effectively shield data from infiltration. Enter Cigent – their solutions redefine data protection, offering unparalleled security while maintaining user intuitiveness and ease of management for IT and security teams, all with minimal overhead and cost. Backed by the real-world expertise of former intelligence officers, the team at Cigent brings a wealth of field experience and an unwavering commitment to achieving government missions and safeguarding our nation's interests. "*

Former Director Signals Intelligence NSA | VP Cyber Defense  
Offense and Defense, CODEX, Raytheon