

GravityZone Full Disk Encryption

Comprehensive data protection and compliance

Data is often considered the most important asset in the digital economy. Employees carrying laptops containing company-sensitive information during business trips or commutes are exposed to risk of loss or theft. If a misplaced mobile device can't be replaced at limited cost, lost data can mean lost customers, a damaged reputation, or significant financial consequences.

GravityZone Full Disk Encryption is an optional add-on to Bitdefender's integrated GravityZone security platform. Our award-winning solution unifies hardening, prevention, detection, response, and services across all endpoints, networks, email, and cloud platforms. Encrypting the hard drives on your mobile endpoints with GravityZone Full Disk Encryption decreases the threat of data theft and makes regulatory compliance with regulations like GDPR, HIPAA and PCI DSS simple and streamlined.

Key capabilities

- **Uses proven native encryption** for Windows (BitLocker) and Mac (FileVault) to help you avoid performance issues, no new agent required
- Provides central key management and recovery to help protect against unauthorized data access via pre-boot authentication enforcement
- Deploys simply and intuitively and doesn't require additional management consoles, encryption management from the same cloud, or on-premises GravityZone console used for endpoint protection
- Prevents anything from being read from the hard disk using pre-boot authentication enforcement, guaranteeing a secure, tamper-proof environment external to the operating system as a trusted authentication layer
- Generates encryption-specific reports to help organizations meet compliance requirements

Native, proven encryption

GravityZone Full Disk Encryption leverages the encryption mechanisms provided by Windows (BitLocker) and Mac (FileVault), utilizing the native device encryption to ensure compatibility and performance. There is no additional agent to deploy and no key management server to install.

Ease of deployment

Using the existing endpoint security infrastructure (GravityZone console) to manage the Full Disk Encryption add-on makes deployment fast and painless. Once the encryption management module in the existing console is activated, the deployment of encryption on endpoints can be centrally initiated and fully managed.

At-a-Glance

GravityZone Full Disk Encryption reduces the risk of data theft while simplifying security and compliance with regulations like GDPR, HIPAA, PCI DSS and more. You can avoid risks and successfully meet compliance regulations by fully encrypting the hard drives of your mobile endpoints.







Key Benefits

- Helps you avoid risk and successfully demonstrate compliance by fully encrypting the hard drives of your mobile endpoints – from the same cloud or on-premises console you use for endpoint protection
- Simplifies deploying Full Disk Encryption on endpoints and managing or restoring keys from the console
- Protects company data from accidental data loss or theft – prevent public exposure, heavy fines and legal consequences
- Ensures regulation compliance – (HIPAA, PCI DSS, GDPR) on encryption for data at rest










"With full disk encryption, it's easy to manage the Bitlocker encryption keys from the GravityZone console. With people working from home during COVID-19, it's useful that we can manage the blocking and unblocking of encrypted devices remotely. GravityZone provides an important layer of protection and security for our clients' proprietary data and intellectual property stored on our workstations."

*Mathieu Barré,
IT Manager, Mews Partners*









RISK ANALYTICS AND HARDENING

-  **ENDPOINT RISK ANALYTICS**
-  **PATCH MANAGEMENT**
-  **FULL-DISK ENCRYPTION**
-  **THREAT PROTECTION**
-  **APPLICATION CONTROL**
-  **DEVICE CONTROL**







PREVENTION

-  **EXPLOIT DEFENCE**
-  **FILELESS ATTACK DEFENSE**
-  **LOCAL & CLOUD MACHINE LEARNING**
-  **EMAIL SECURITY**
-  **MALICIOUS PROCESS MONITORING**
-  **TUNABLE MACHINE LEARNING**
-  **NETWORK ATTACK DEFENSE**
-  **FIREWALL**
-  **AUTOMATED SANDBOX ANALYSIS**
-  **AUTOMATIC DISINFECTION & REMOVAL**

DETECTION AND RESPONSE

-  **THREAT & ANOMALY ANALYTICS & VISUALIZATION**
-  **ANOMALY DETECTION**
-  **MITRE EVENT TAGGING**
-  **ROOT CAUSE ANALYSIS**
-  **INCIDENT DETECTION AND INVESTIGATION**
-  **MANUAL SANDBOX INVESTIGATION**
-  **REMOTE COMMAND SHELL**
-  **NETWORK THREAT ANALYTICS NTSA***

REPORTING AND INTEGRATION

-  **DASHBOARDS & REPORTS**
-  **NOTIFICATIONS**
-  **SIEM INTEGRATION**
-  **API SUPPORT**
-  **MANAGED EDR***
-  **MDR***

*ADD-ON