



Cohesity has built a **multilayered data security architecture** to combat not just the [ransomware 3.0](#) threat, but to help our customers achieve specific outcomes as it relates to data protection, **compliance**, **operational Resilience**, **defense against sophisticated attacks** and **aggressive variants of ransomware**. This architecture offers Cohesity's customers with a **highly resilient platform** that ensures **confidentiality, availability, and integrity** of the data.

This pocket guide provides overview of different **Cyber Resilience** capabilities built into **Cohesity platform** aligning with industry leading cybersecurity framework, such as **NIST** and **PICERL**.

Cohesity Cyber Resilience Capabilities

For more details, see the links under each feature on [page 2](#).

1 Data Protection

- Encryption
- Immutability
- Fault Tolerance
- Logical Air Gap

2 Zero Trust-User Level

- Secure User Access
- Multi Factor Authentication (MFA)
- Password Management
- Quorum
- Granular RBAC
- No Support Backdoor
- Secure Shell
- Split Key

3 Zero Trust-Platform Level

- Firewall Profiles and Ports
- Key Management
- Session Management
- Secret-based APIs
- Certificate Management
- Protect Files & Views
- NTP Synchronization

4 Detection & Response

- Near Real Time Threat Detection
- Data Classification
- Antivirus/Malware Scan
- Cyber Scan (Vulnerability Scan)

6 Recovery@Scale

- Restore
- Global Search
- Cyber Vaulting & Resilience

7 Compliance & Certifications

- Global Compliance
- Third-party Certification

5 Security Integration

- Threat Management
- Data Security Posture Management
- Vulnerability Management
- Identity Management
- Credential Vault (PIM/PAM)
- Data Masque (PII Masking)

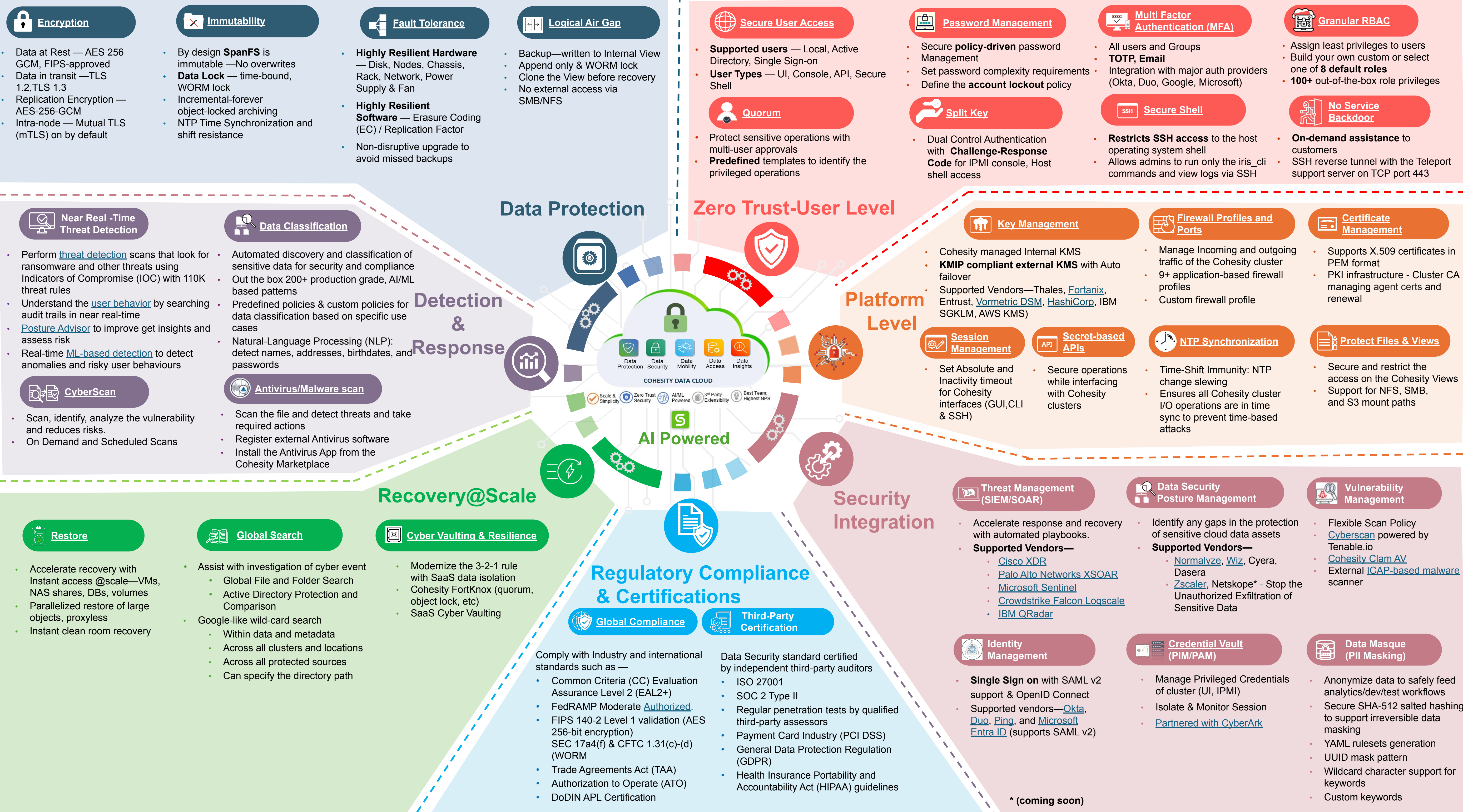


Learn more at :

- [Cohesity Trust Center](#)
- [Cohesity Support](#)
- [Cohesity Resources](#)

[Send us your feedback!](#)





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* (coming soon)