

DATA ENCRYPTION

It plays a critical role in safeguarding your data from edge, to core, to cloud.

Cyber criminals are trying to take down your backup and data protection infrastructure



by inserting malware into your network months before they trigger a catastrophic cyber event. Hackers watch your data at all points of activity to find vulnerable spots to exfiltrate or steal your data. Cyber risks are not just ransomware, but also include hackers stealing your data and holding it hostage with the threat of public-facing ruin.

55%

of respondents say their organization transfers sensitive or confidential data to the cloud whether it is encrypted or made unreadable.¹

Impact of breaches caused by stolen or compromised credentials:¹

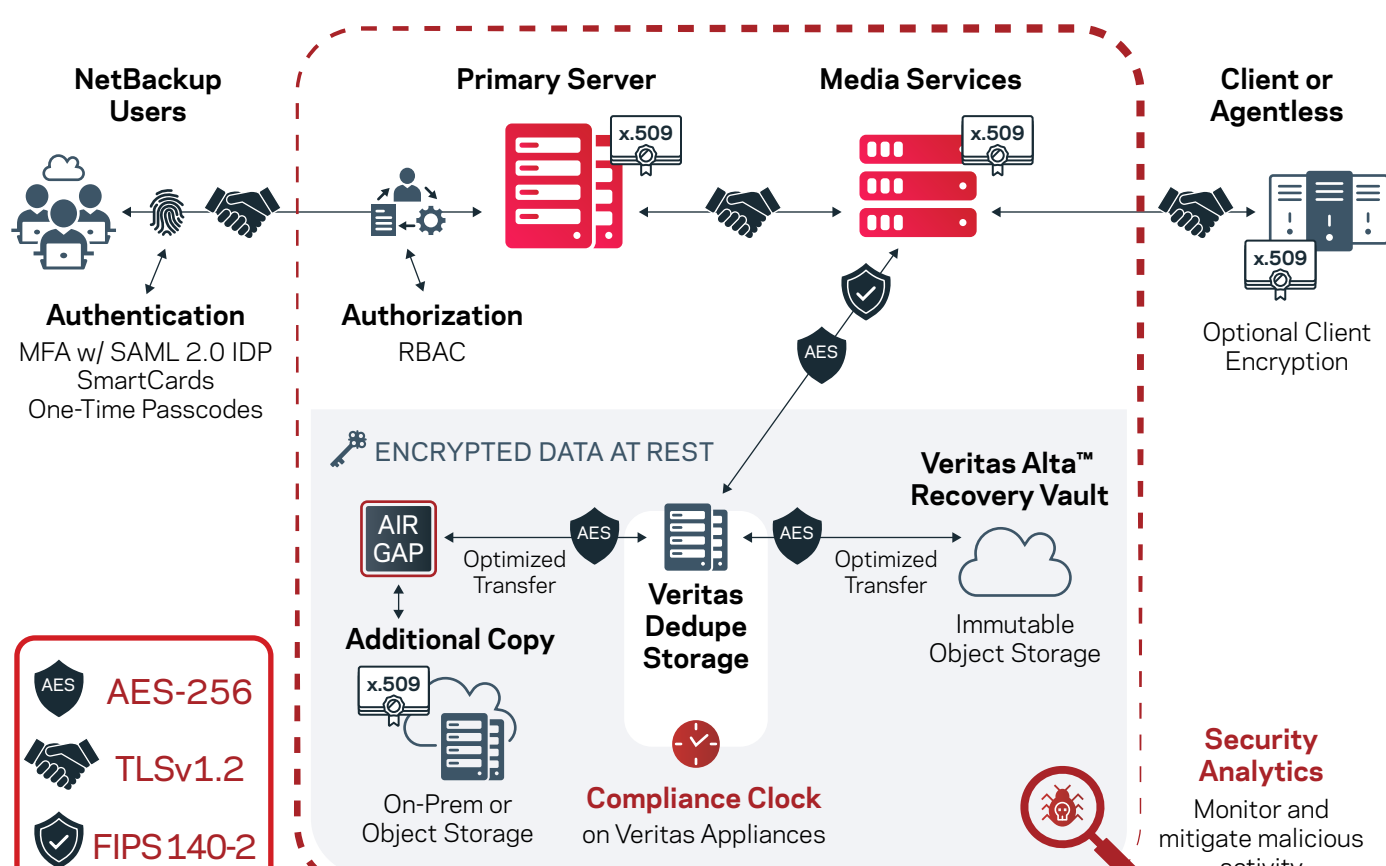
average cost
\$4.5M

days to identify
243

days to contain
84

ENCRYPTION IN TRANSIT & AT REST

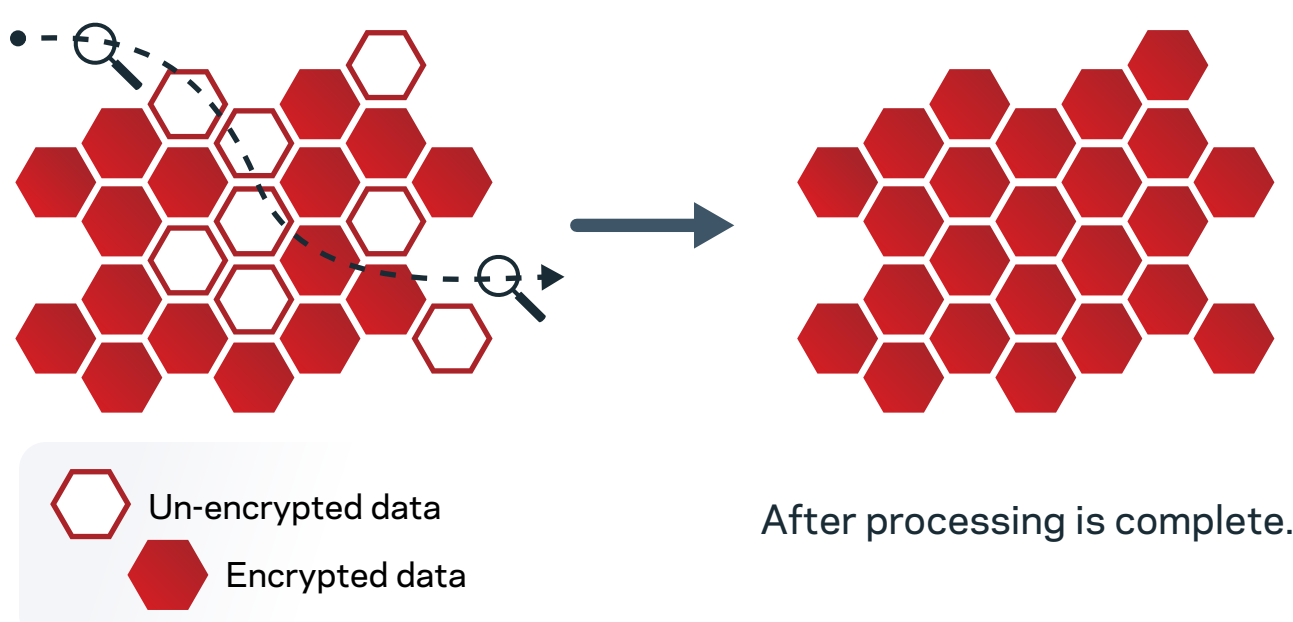
If your data is encrypted during all activities, it strengthens the perimeter that a hacker must break through and increases your opportunity to quickly identify and isolate security events.



- DISA** STIG Hardened Appliances
- Built-in / External Certificate Authority
- Built-in / External KMS Encryption
- Cohasset Associates** Immutable WORM Storage
- X.509 Certificates

ENCRYPTION CRAWLER

Encryption Crawler scans storage and secures older data with encryption including previously stored un-encrypted data-at-rest on dedupe storage.



DOUBLE CLICK YOUR SECURITY WITH VERITAS SECURITY METER

SECURITY INSIGHTS

Recommendations for monitoring and configuring security controls.



- Security recommendations
- ➔ ✓ FIPS compliance
 - ➔ ✓ STIG compliance
 - ➔ ✓ Intrusion prevention and detection
 - ➔ ✓ Appliance hardening
 - ⊛ Lockdown mode
 - ⊛ HTTPS access control
 - ⊛ SSH access control
 - ⊛ Secure password policy
 - ⊛ Smart card authentication or single sign-on
 - ⊛ External certificate
 - ⊛ Sign-in banner
 - ⊛ Log forwarding

IMPROVE SECURITY

Increase your security score.



- Security recommendations
- ➔ ✓ FIPS compliance
 - ➔ ✓ STIG compliance
 - ➔ ✓ Intrusion prevention and detection
 - ➔ ✓ Appliance hardening
 - ➔ ✓ Lockdown mode
 - ⊛ HTTPS access control
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Encryption is a key part of your cloud security strategy. Ensuring the security of your data is critical, and applying encryption is even more invaluable as an additional layer of defense to reduce the risk of threat from unauthorized access and data exfiltration. Veritas delivers solutions to help businesses implement a Zero Trust approach and construct comprehensive protection against cyber threats so you can be confident that you stay protected no matter where your data resides.

Visit the Veritas Cloud Data Security page to learn more.

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