

5 Levels of Unbreakable Cyber Resiliency

Veeam Data Platform 12 & Scality



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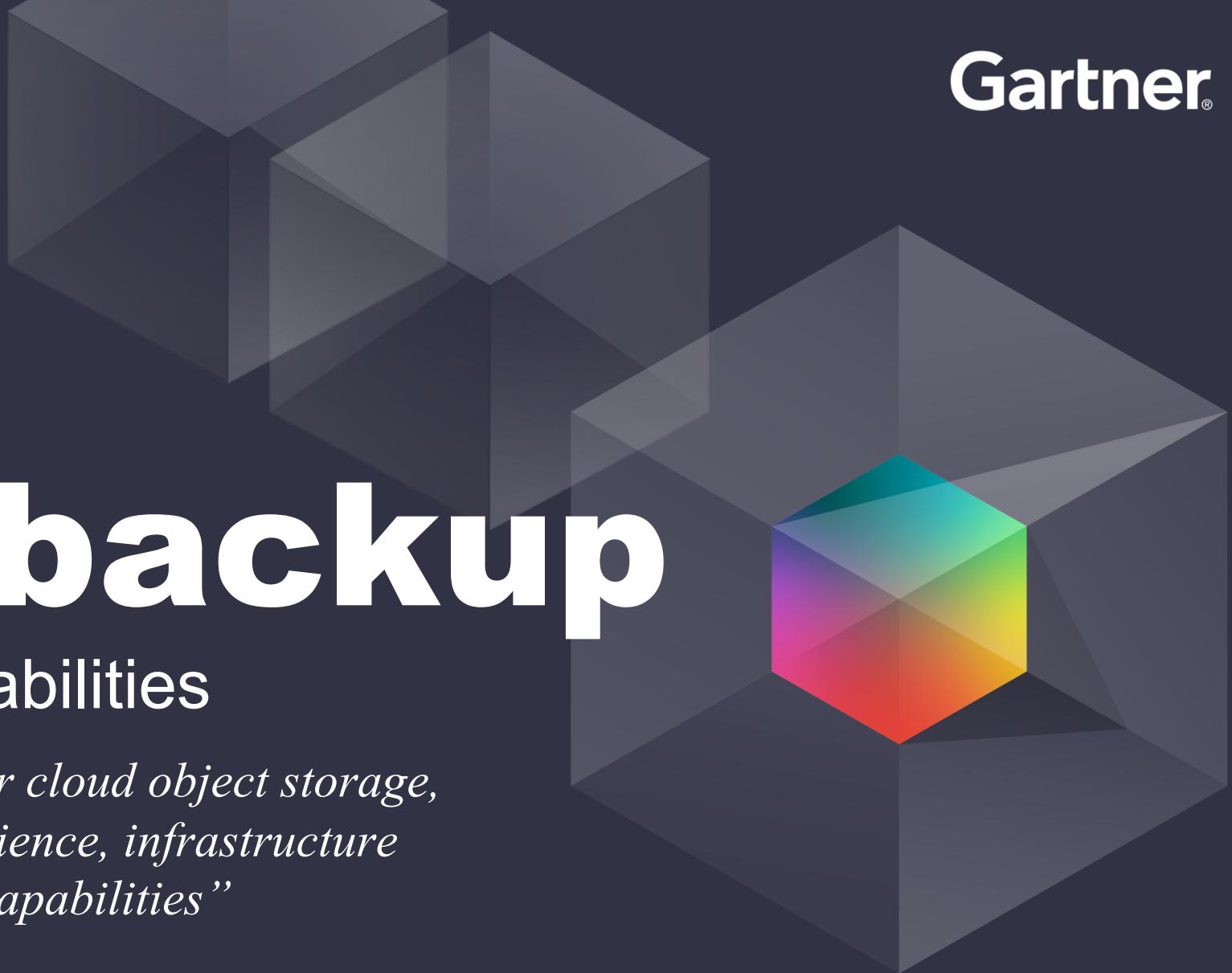




#1 for backup

Gartner® Critical Capabilities

“Scality exceeds requirements for cloud object storage, performance, infrastructure resilience, infrastructure operability and price efficiency capabilities”

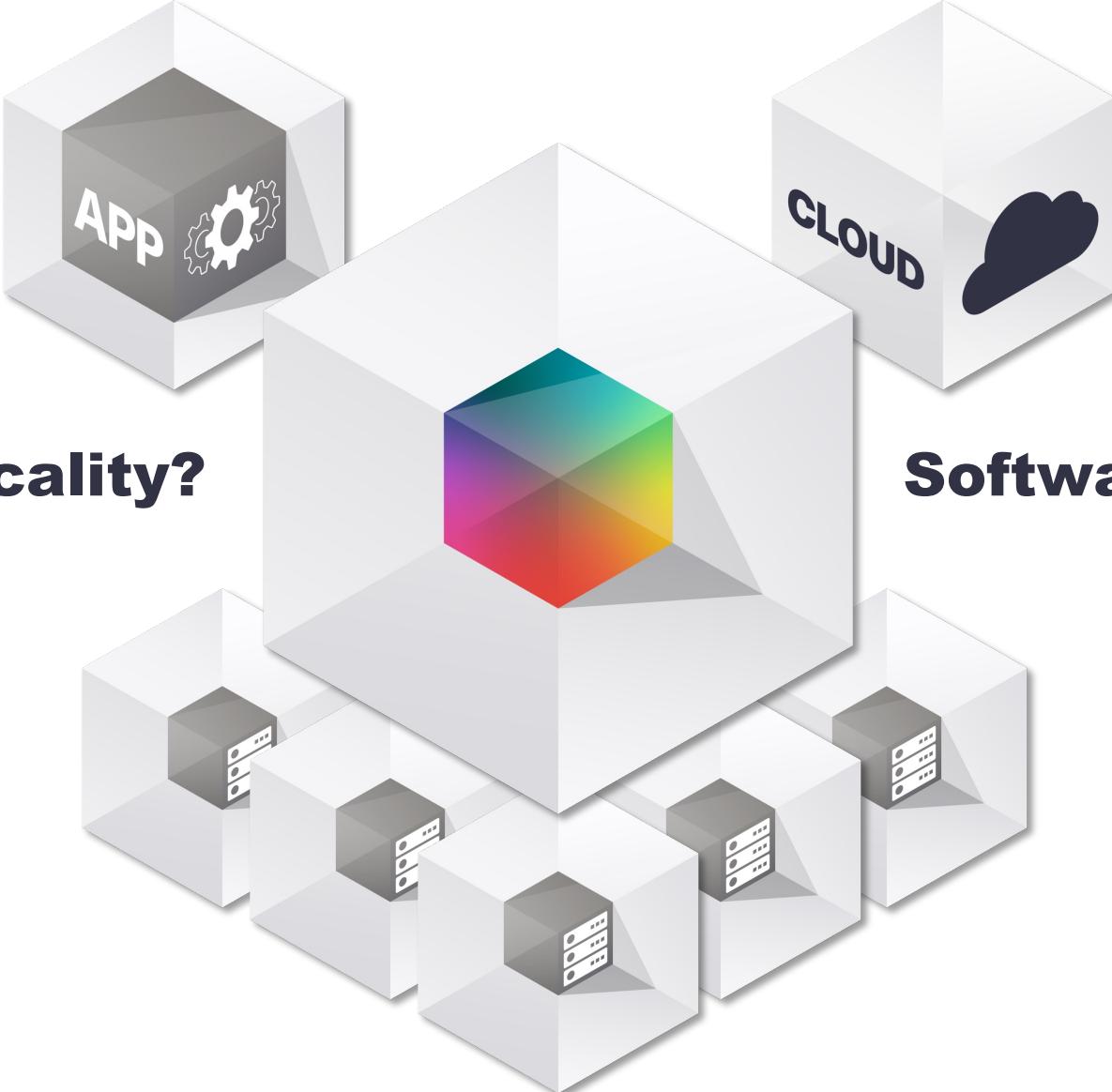




- **Easy to use**
- **Multiple levels of unbreakable cyber resiliency**
- **Enterprise-grade security starting at \$3,800 per year**
- **Works seamlessly with Veeam12's cool new features**







What is Scality?

Software Defined Storage!



SCALITY Products



**Managing data from
cloud-to-core-to-edge**



Hybrid-cloud data management

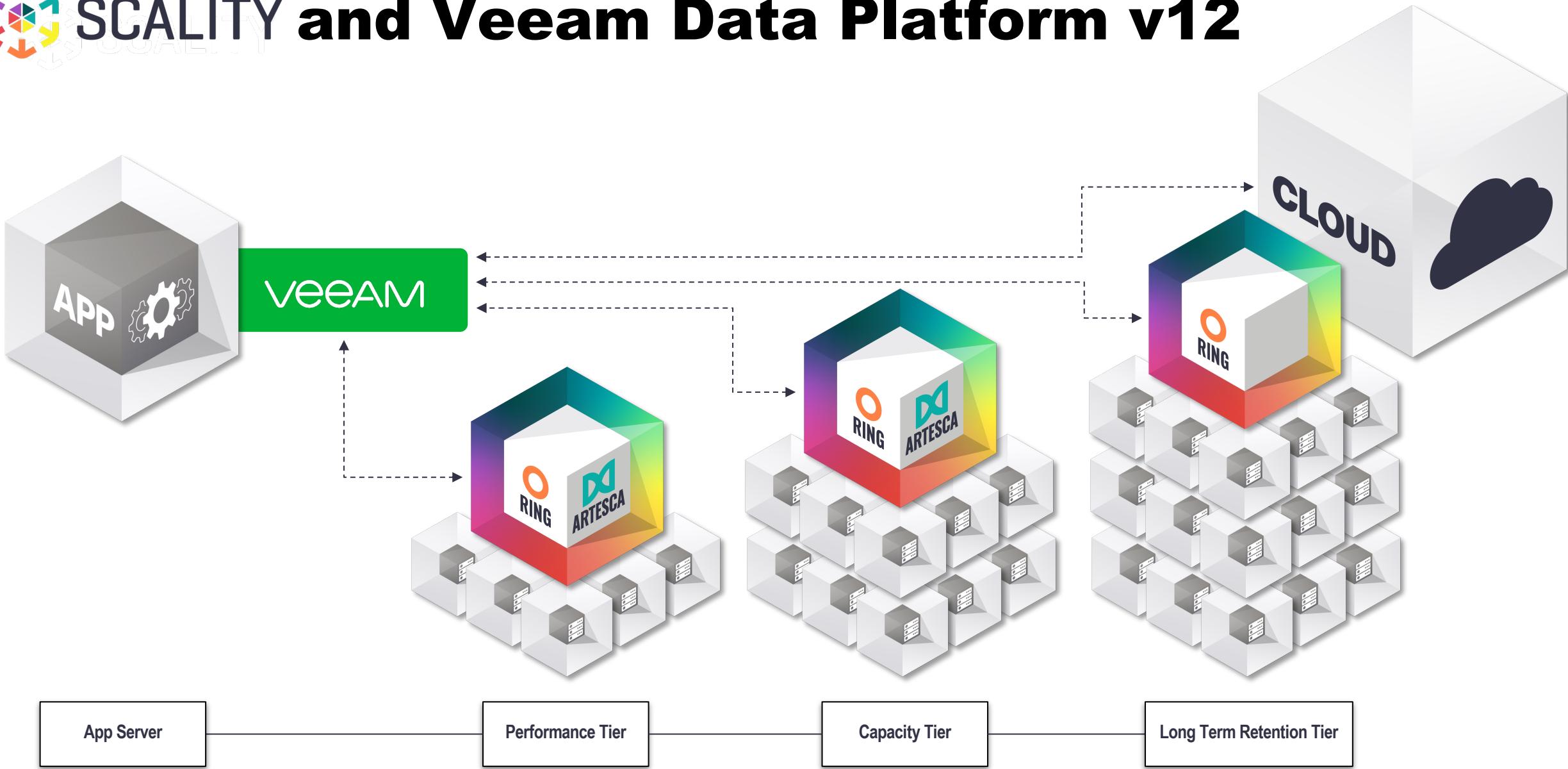


**Lightweight,
enterprise ready object**





SCALITY and Veeam Data Platform v12





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VM Sure Backup	Validate backups for an added layer of protection against malware



The 5 Levels of Unbreakable Cyber Resiliency





The 5 Levels of **Unbreakable** Cyber Resiliency



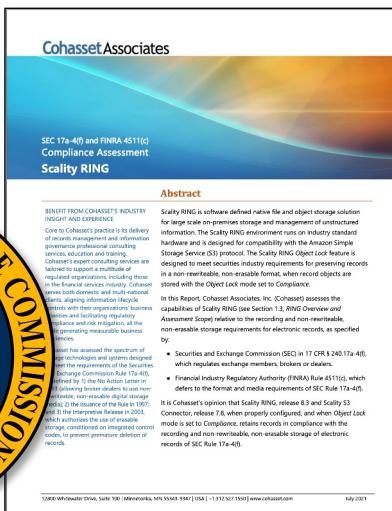




SCALITY 1. Data Immutability

Amazon S3 API Object Lock

- Prevents versions from being deleted or overwritten using write-once-read-many (WORM) model
- Ransomware protection Industry standard for object storage
- Configurable retention policies ensure immutability for specific time and/or data sets
- Scality has passed third-party validation for SEC 17a-4





SCALITY 2. Data Encryption

Wire-level and data-at-rest encryption, with off-system key management

- HTTPS/TLS termination of S3 endpoints ensure data is protected over the network
- Data at rest is encrypted with AES 256-bit encryption (decrypted upon read access if user has access)
- Encrypted keys are separated into separate security domain on purpose-built key management system (KMS)





SCALITY 3. Erasure Coding

Distributed erasure coding makes data indecipherable to low-level attacks

- Erasure coding breaks data into chunks which are intelligently dispersed across all drives in the cluster
- “Map” of chunk location is stored in secure repository with its own separate (non-shared) authentication and access control
- Impossible to make sense of an individual chunk of data





SCALITY 4. Data Distribution

Geographic distribution and replication eliminates “all data in one place”

- Data distributed across sites, availability zones, and/or physical data centers creating multiple “security domains”
- Includes non-Scality locations such as public cloud
- As long as one copy of data remains intact (healthy and unaffected by ransomware), an organization has the ability to restore and recover





SCALITY 5. Core Architecture

Scality protects data at across entire architecture stack

- First four levels of Scality- powered data security plus...
- Scality can be deployed as an appliance that includes hardened OS
- Fully isolated backend network with option of separate data and administration networks





Veeam + Scality **Unbreakable** Cyber Resiliency





Announcing ARTESCA 2.0

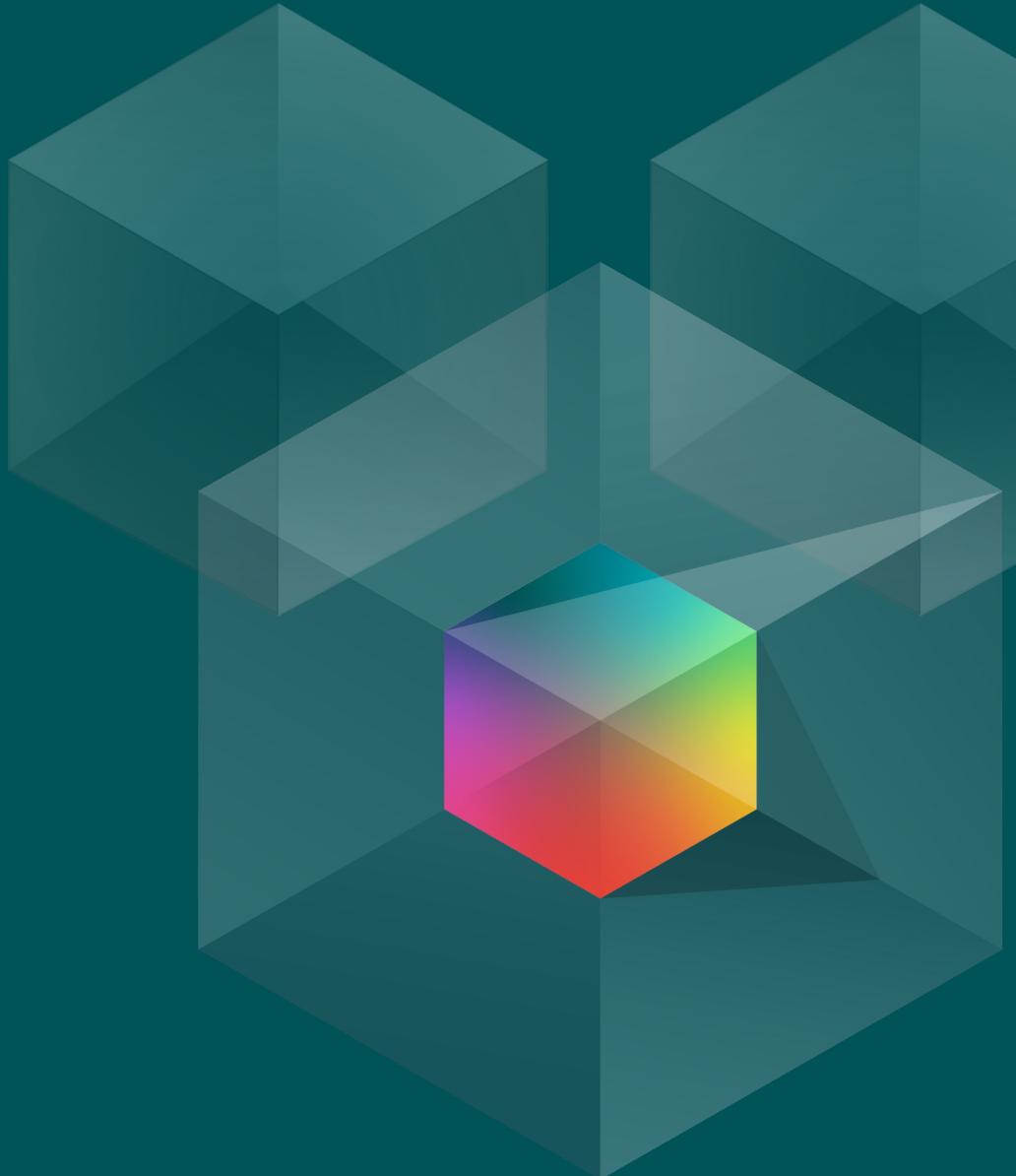
- Enterprise security and ransomware protection for under \$4k per year
- A dozen innovations strengthen cyber resiliency through hardened attack surface that minimizes security risks

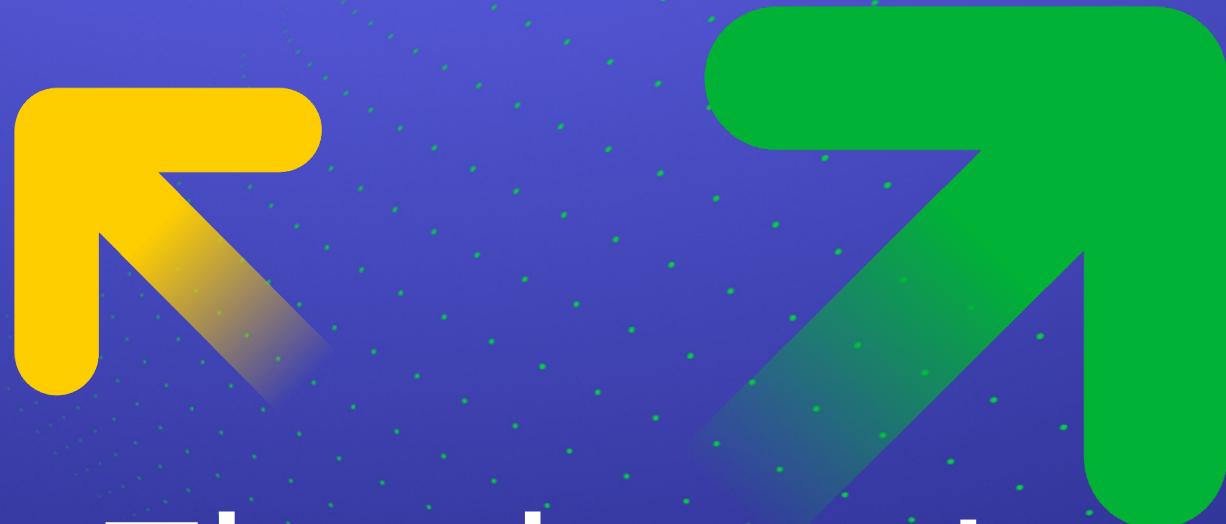


**See us at Booth
D2 / Cabana 11**



Gartner® Critical Capabilities Report™ 2022





Thank you!

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