
AWS
re:Invent
NOV. 28 – DEC. 2, 2022 | LAS VEGAS, NV

PRT257

SPONSORED BY VERITAS

Economical and resilient workloads at cloud scale with Veritas

Rick Bryant
Healthcare CTO
Veritas Technologies

Mo Hasan
Global Technical Alliance
Veritas Technologies

Dr. Shafiq Rab, MD
CDO, CIO, and EVP
Tufts Medicine

aws

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Veritas: An Industry Leader for 30+ Years

Gartner
17x
LEADER

for Enterprise Backup and Recovery Software Solutions



of the Fortune 100 Trust Veritas

Gartner
15x
LEADER

for Enterprise Information Archiving



20/20
Largest Financial Services Companies



20/20
Largest Healthcare Companies



18/20
Largest Energy Companies



20/20
Largest Commercial Banks



15/15
Largest Telecom Companies



10/10
Largest Pharmaceutical Companies



19/20
Largest Technology Companies



6,000+
Employees Worldwide



20,000+
Global Partners



80,000+
Global Customers



2,000+
Developers Worldwide



2,200+
Global Patents



800+
Supported Workloads



100+ EB
Data Under Management

Copyright © 2022 Veritas Technologies LLC

VERITAS

Veritas, an AWS Partner



More than 7 years of partnership



Deliver up to 95% cost savings with joint solutions



Solve challenges across backup, archiving, disaster recovery, migration, and primary storage use cases



Build solutions with confidence; completed AWS Well-Architected review

Copyright © 2022 Veritas Technologies LLC

Explosive Growth Creates Challenges



How can we manage resources across multi-cloud?

- Data egress from cloud to cloud is expensive
- Disparate architectures make cloud to cloud complex



How do we protect data across clouds?

- Native tools can leave backup data vulnerable in CSP environment
- Ransomware targets vulnerable backup ecosystems first



Are we optimizing to lower cloud costs?

- Monthly cloud bill leaves gaps in awareness for resource spikes
- Teams utilizing multiple tenants make bill back model complex

77% of businesses with more than $2 million in cloud costs said they were surprised by how much they spent.

Copyright © 2022 Veritas Technologies LLC

Veritas Solutions

Powered by Cloud-Scale Technology

Cloud Optimized



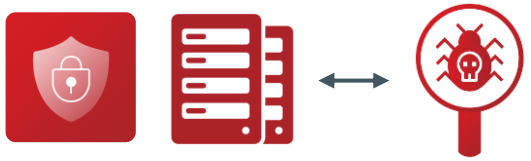
- Any cloud
- Any workload
- Any deployment model
- Multi-cloud visibility

Automated Operation



- Event-driven automation
- Elastic resource utilization
- Reduced cost
- Reduced carbon footprint

Cyber Resilience



- Comprehensive protection
- Active cyber defenses
- Zero-ransom recovery
- Any RPO or RTO

Copyright © 2022 Veritas Technologies LLC

Joint use cases with AWS

Backup/LTR

- Ransomware protection
- Eliminate tape
- Predictable/low storage cost
- Protect enterprise applications (SAP, Oracle, SQL Server), enterprise size and scale
- Hybrid cloud support

DR/Migration

- Stringent RPO/RTO
- Any RPO/RTO (hours/mins/secs)
- Automated DR simulation with enterprise applications
- Complex and large-scale automation of migration recovery in cloud
- Assessment for cloud migration

High Availability

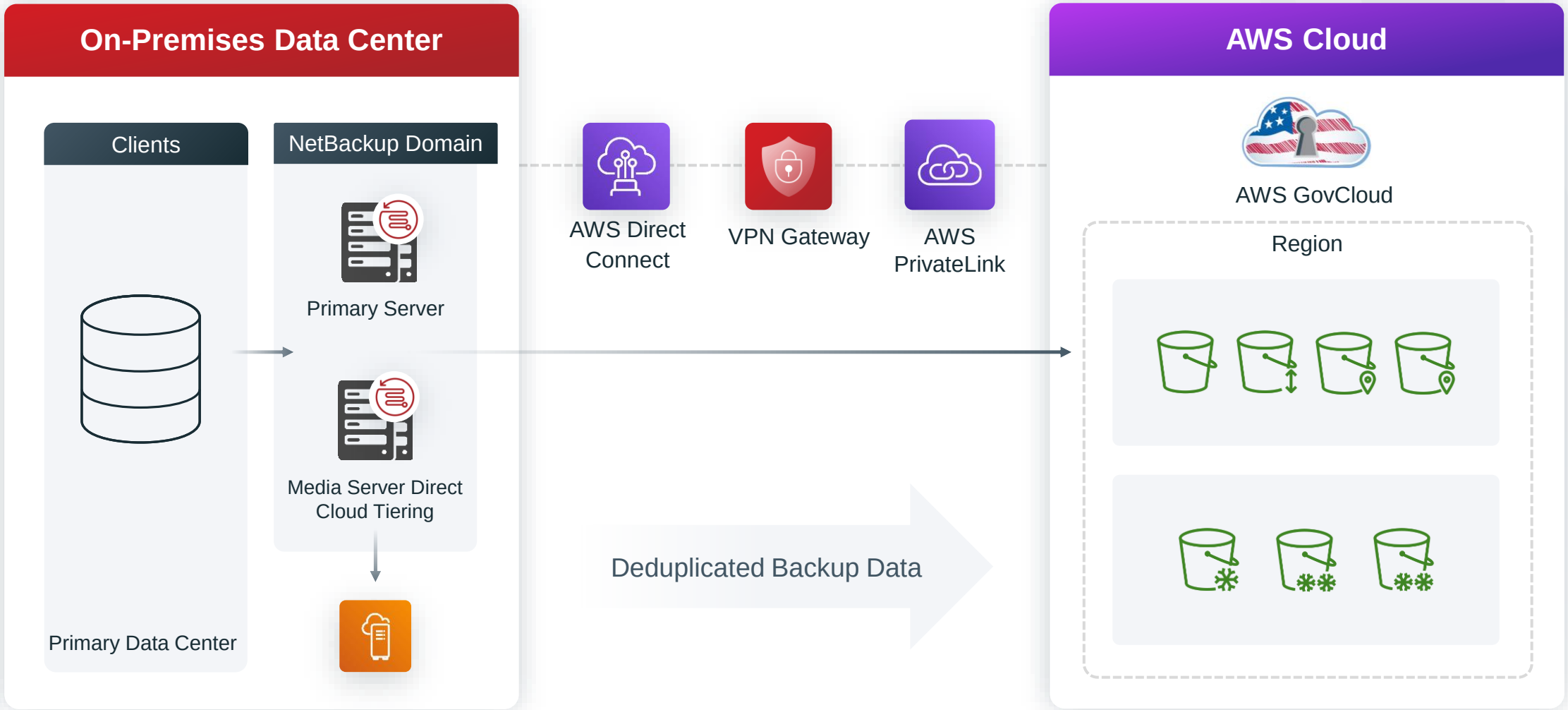
- Mission-critical applications
- Multi-AZ and multi-Region resiliency
- Automated failover/failback with zero downtime
- Improved performance of enterprise applications on AWS

Archiving

- Comply with legal, federal, and local regulations
- Reduce data hoarding and lower storage expenses
- E-discovery

Copyright © 2022 Veritas Technologies LLC

Backup/long-term retention/recovery anywhere



Copyright © 2022 Veritas Technologies LLC

NetBackup Recovery Vault

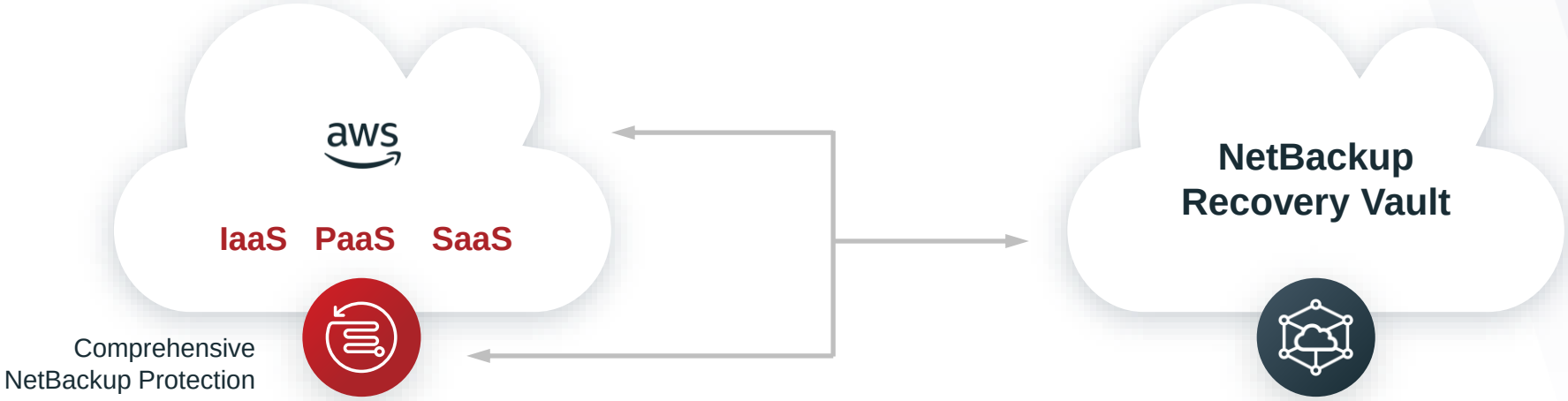
Seamless Cloud Storage as a Service

Choice of providers

BETB

1 or 3 years

Includes data transfer



On-Premises Data Center or Cloud Tenant

- Provisioned Securely in NetBackup
  - RBAC authentication
  - Subscription based
  - Consumption reporting
- Automated Resiliency
  - Recover to cloud or data center

NetBackup Cloud Storage as a Service

- Air-gapped ransomware protection
- Immutable cloud storage
- Limitless scale
- Predictable costs
- Powered by AWS

Copyright © 2022 Veritas Technologies LLC

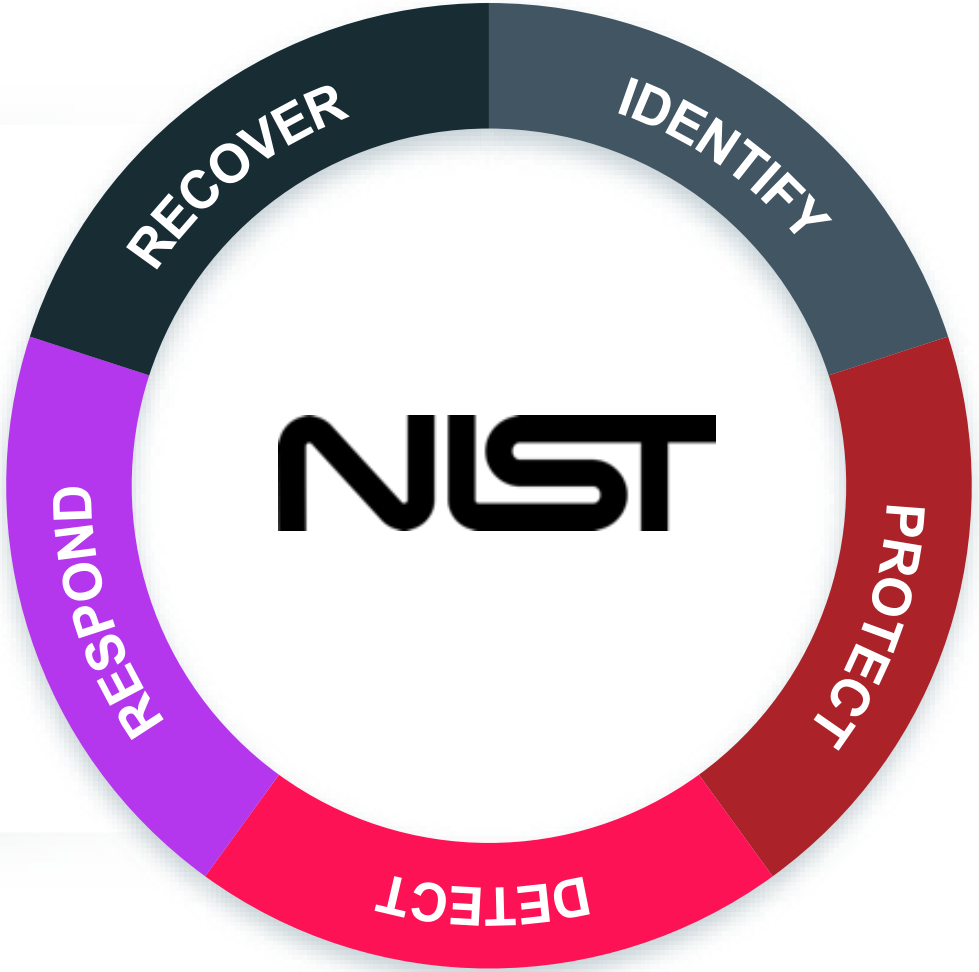
Close the Gap and Be Ready for Ransomware Events

Digital transformation and resiliency strategies need to be in lockstep

Protect data from all sources

Detect threats as well as signs of threats

Recover to anywhere from anywhere

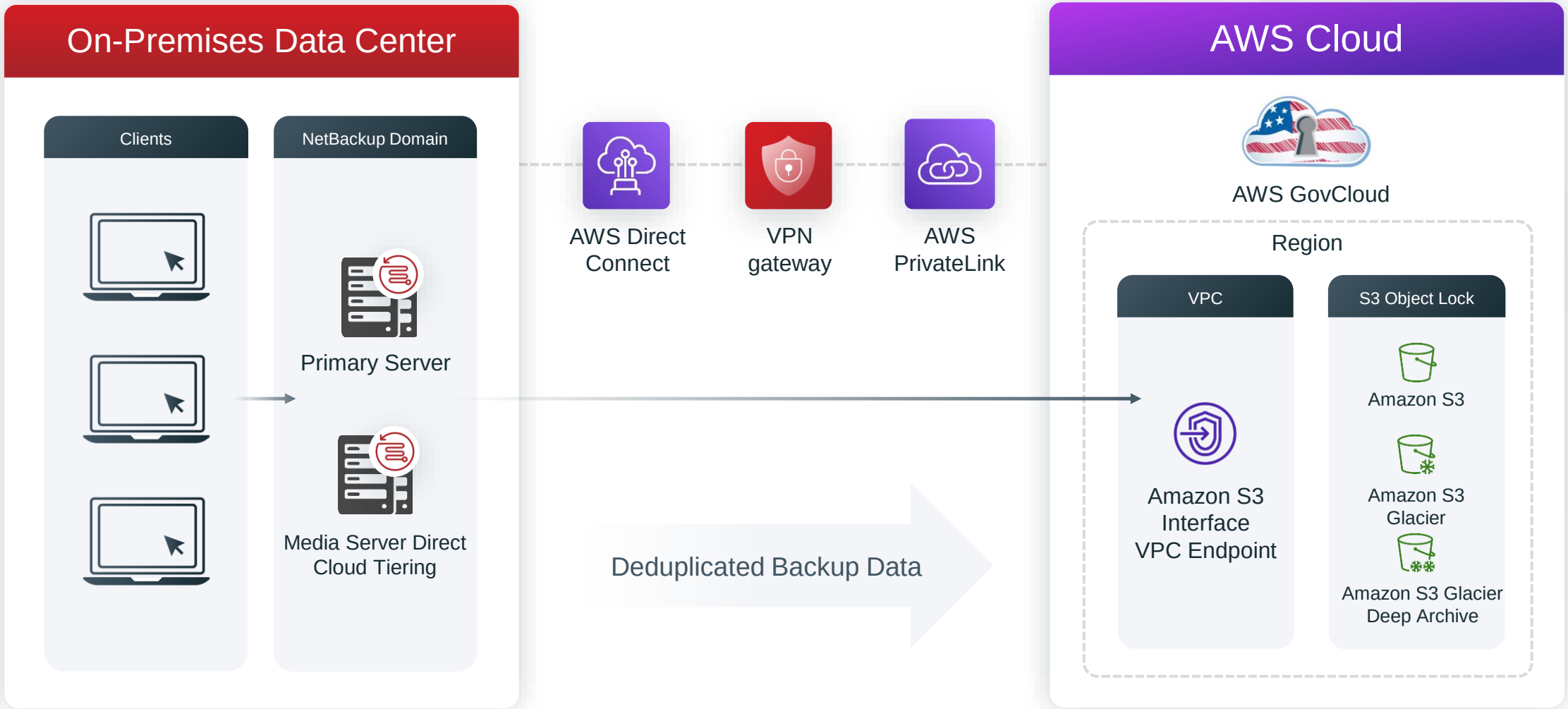


International Use

Translations, adaptations, and other references worldwide

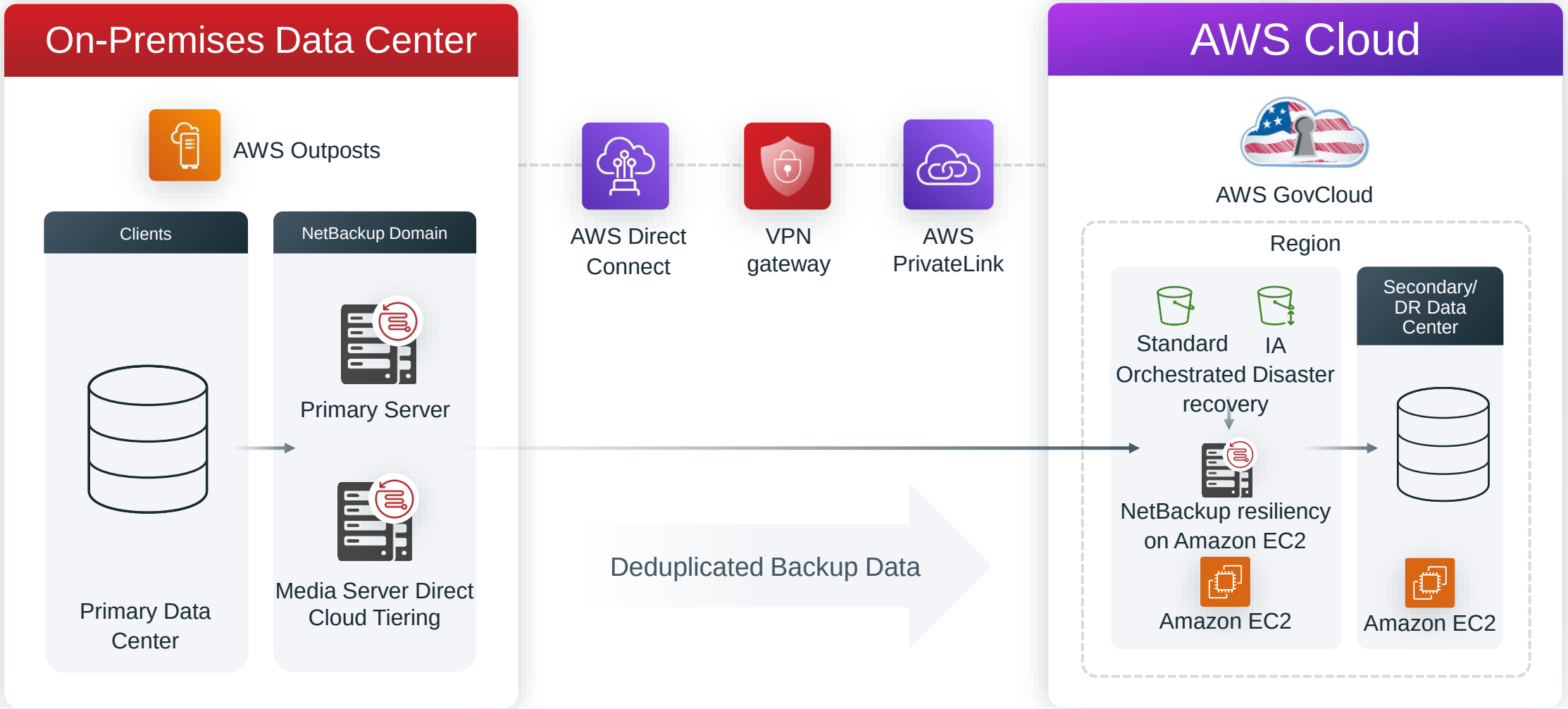
Copyright © 2022 Veritas Technologies LLC

NetBackup Integration with S3 Object lock and Private link



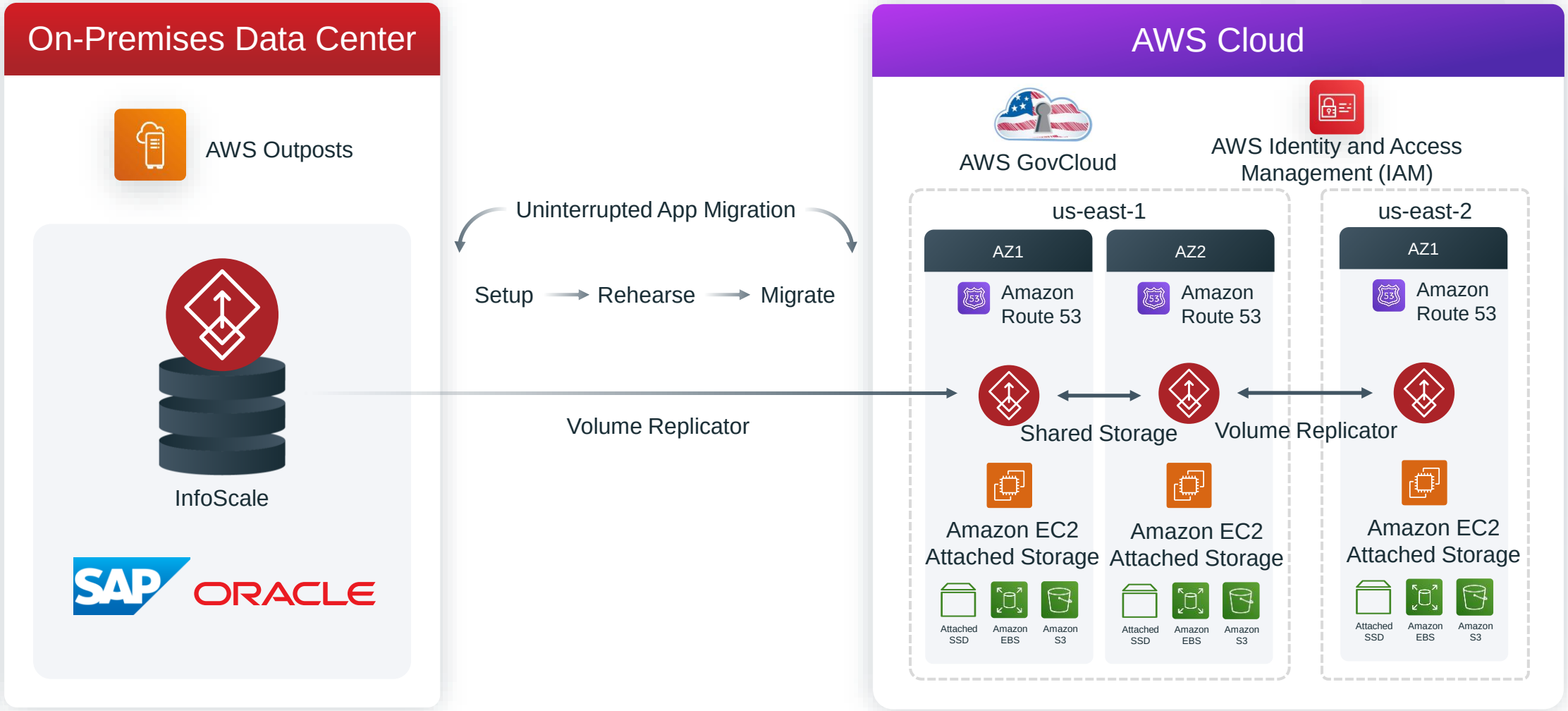
Copyright © 2022 Veritas Technologies LLC

Automated Disaster Recovery/Migration with NetBackup



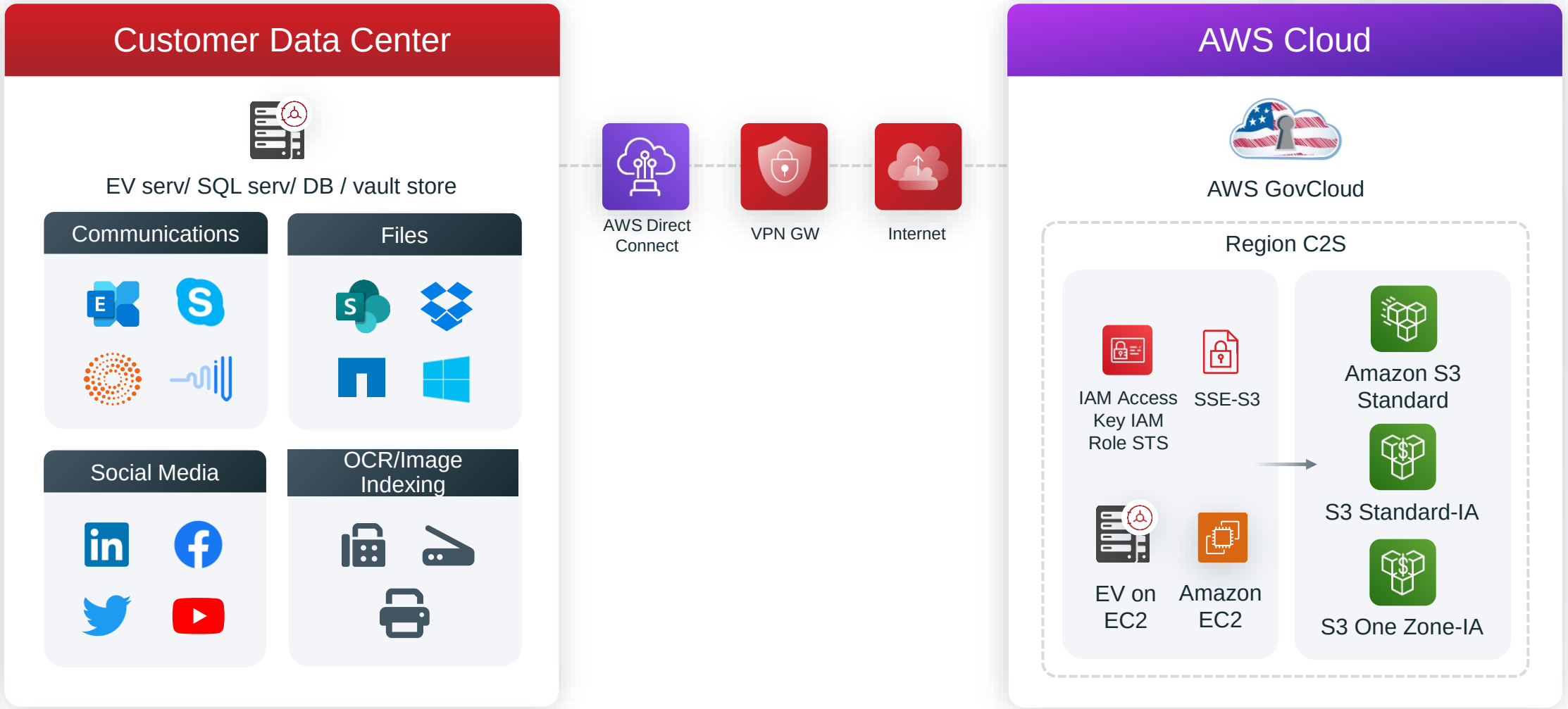
Copyright © 2022 Veritas Technologies LLC

Application Resiliency with Veritas InfoScale



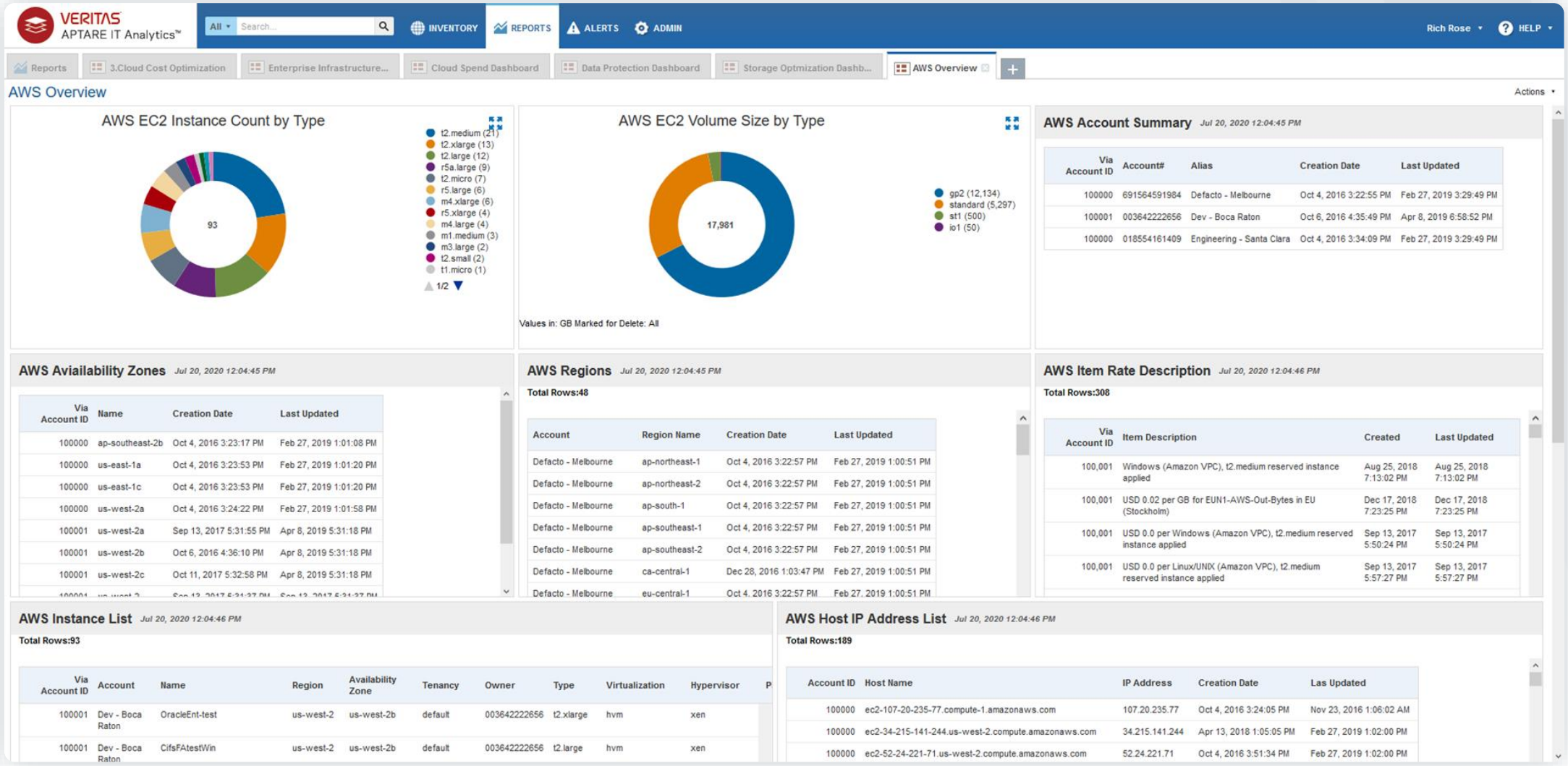
Copyright © 2022 Veritas Technologies LLC

Archiving/Compliance with Veritas Enterprise Vault



Copyright © 2022 Veritas Technologies LLC

Visibility across all environments



Copyright © 2022 Veritas Technologies LLC

Benefits and Summary Review

- Enterprise solution for both on-premises and cloud data protection
- Provides true immutability as required by Epic best practices (cyber resiliency) (not available with native backup)
- Licenses can be moved from on-prem to cloud
- Veritas Resiliency Platform included in license of NetBackup
- Veritas only charges for unique frontend data, no charge for copies
- Cost savings of up to 30% for single Region, 60% for multi-Region
  - Native data protection for multi-Region costs up to 60%more/yr. due to lack of deduplication and snapshot storage demands
  - Veritas NetBackup licenses are already owned, additional capacity for cloud creates nominal costs

Copyright © 2022 Veritas Technologies LLC

Tufts Medicine to migrate its entire digital healthcare ecosystem, including Epic infrastructure, to AWS cloud

Challenge

Tufts Medicine was looking for ways to create a seamless environment for patients and care teams, supported by technologies that make it simple to access and navigate services, provide tools to manage illness, and minimize wait times.

Solution

Tufts Medicine is migrating its entire digital healthcare ecosystem to create a digital platform on AWS. This platform consists of the infrastructure for Epic, as well as a complex integration of more than 300 supporting healthcare and business applications. Tufts Medicine's goal is to go live and launch fully in spring 2022.

Benefits

- Once live, Tufts Medicine is expected to be the largest organization to run the entirety of their Epic infrastructure on the cloud
- Tufts Medicine can save as much as 20% each year (~$3 million) through this cloud-based modernization
- Tufts Medicine will improve provider and patient experience, bolster the security and reliability, and enable delivery of more personalized medicine

Copyright © 2022 Veritas Technologies LLC

Conversation with Veritas and AWS customer



Rick Bryant

Healthcare CTO
Veritas Technologies



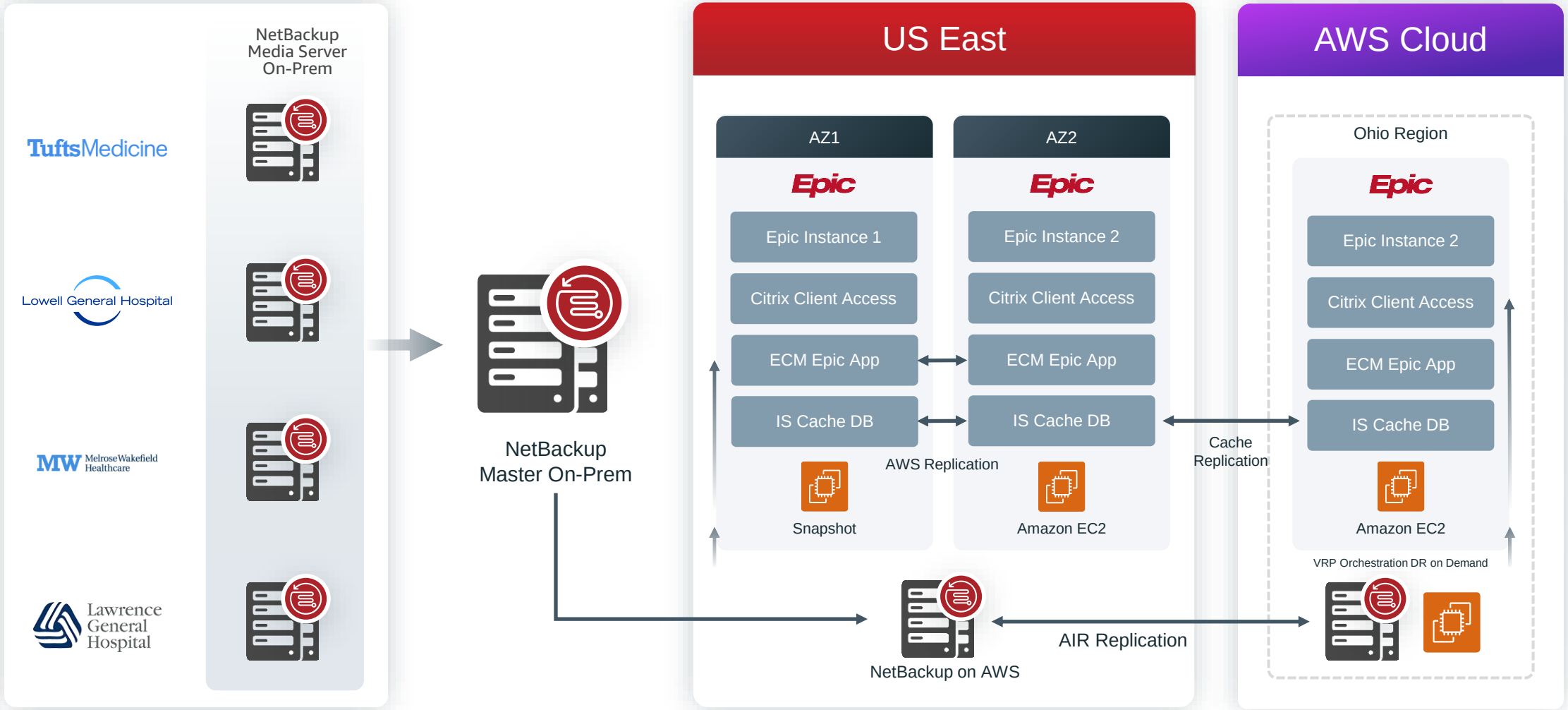
Dr. Shafiq Rab, MD

Chief Digital Officer,
System CIO, and EVP
Tufts Medicine

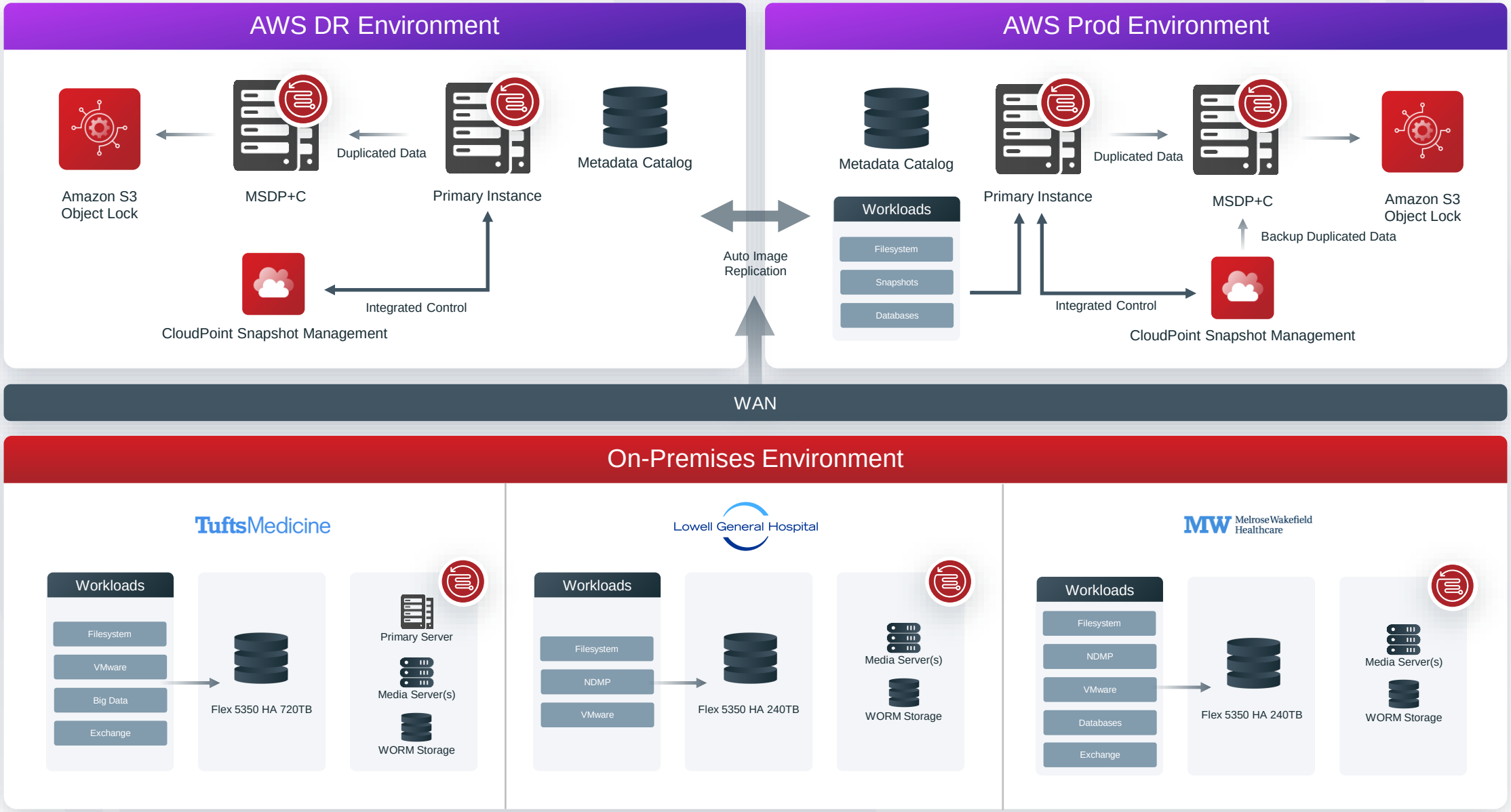
© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.

Comprehensive data protection edge to cloud
[Veritas and AWS architecture]

APTARE | eDiscovery 9.5 +



Copyright © 2022 Veritas Technologies LLC



 Copyright © 2022 Veritas Technologies LLC

Thank you!



Please complete the session survey in the **mobile app**

© 2022, Amazon Web Services, Inc. or its affiliates. All rights reserved.