AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

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Simplify ransomware resiliency

John Hink
Senior Principal Product Manager
Veritas Technologies

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Common Challenges We Hear From Our Customers

Protection

- Aging Architecture
- Modern Workloads
- Lack of Unified Solution

Detection



Dormant Ransomware

(Average 4–12+ weeks)



Diverse Backup Solutions

Recovery



Need Hours to Months, Even at Scale



Lack of Flexible Recovery Options



End-to-End Resiliency Testing

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Aligning to the National Institute of Standards and Technology (NIST)





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Our Solution: Resiliency in Simple Steps



Protect

Safeguarding data integrity with system hardening and immutability



Identify

Scan



Detect

Monitoring and reporting on system activity to mitigate threats and vulnerabilities



Respond

Amazon CloudWatch



Recover

Automating and orchestrating complete cross-system restoration

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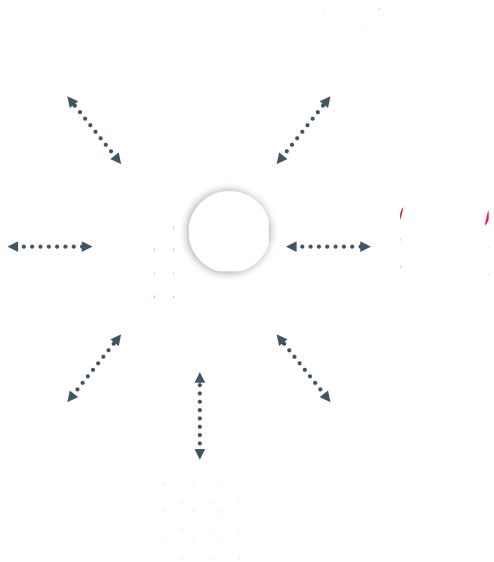
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Reduce Risk, Eliminate Uncertainty, Maintain Control

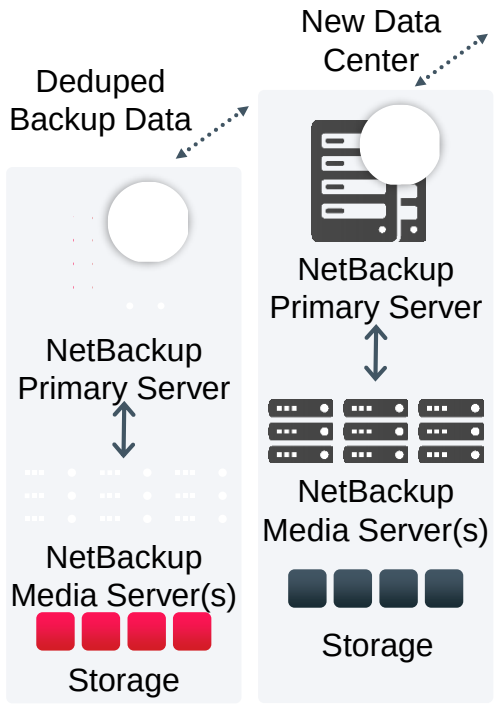
1 Immutability

- NetBackup Appliances
- Third-Party Hardware
- Cloud

2 Complete Visibility



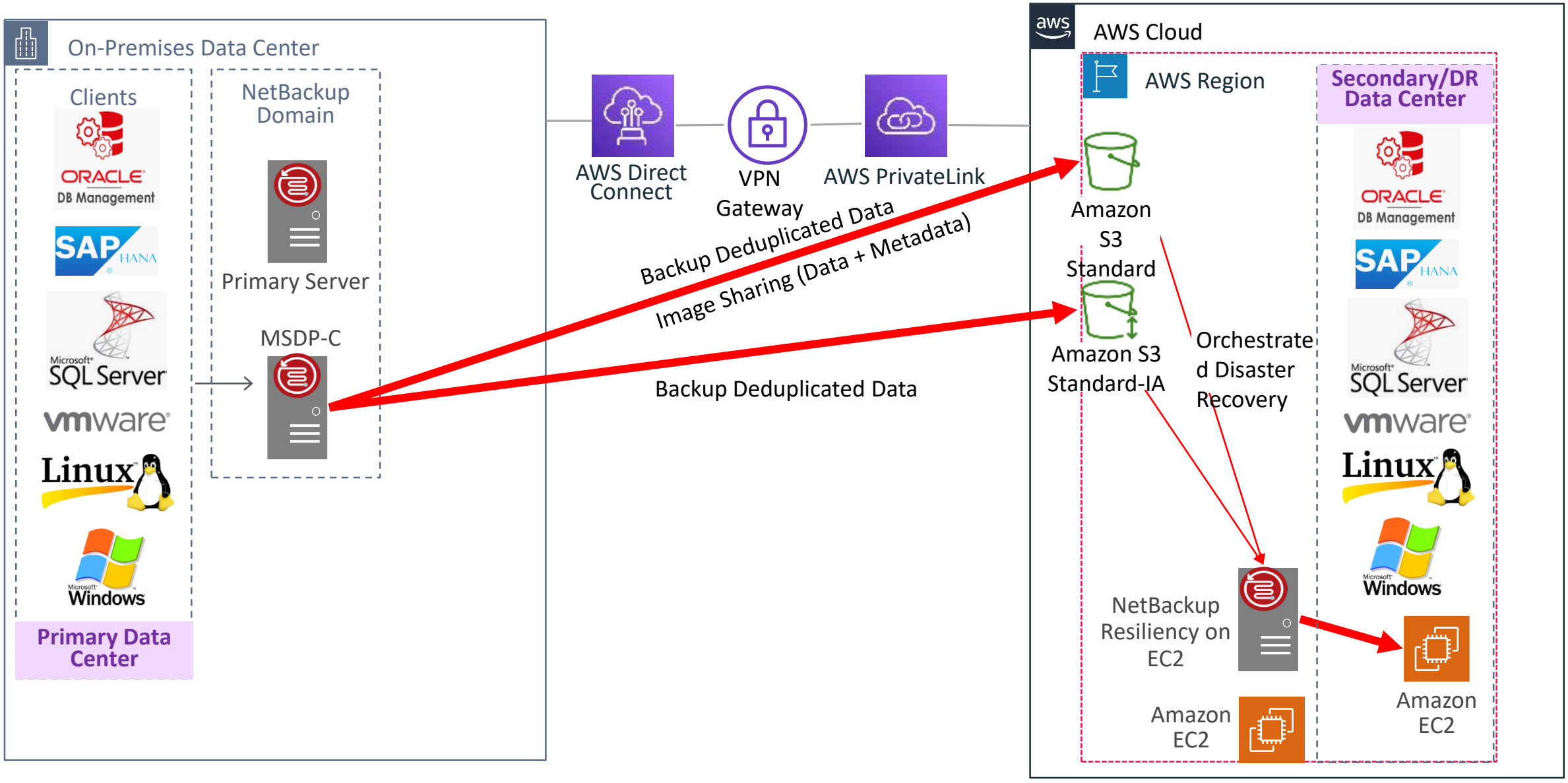
3 Cloud Recovery



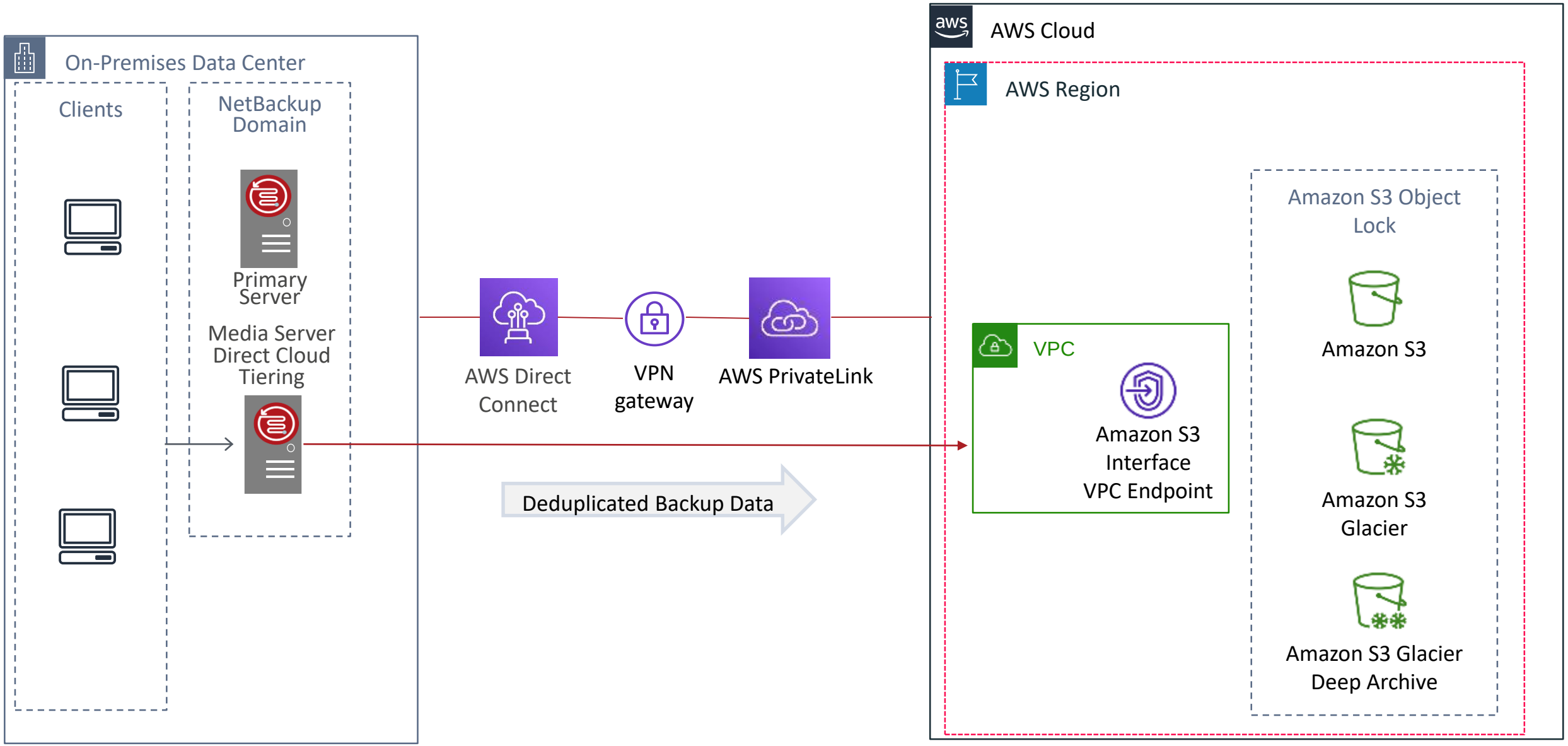
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Automated Disaster Recovery/Migration with NetBackup



NetBackup Integration with Amazon S3 Object Lock and AWS PrivateLink



Our Solution: Simplified Resiliency



Protect with

NetBackup 9.1

Amazon S3 Object Lock

Amazon S3

AWS PrivateLink

SSE-S3?



Detect with

NetBackup with (APTARE)

NetBackup (*Malware Detection*)

NetBackup with Data Insight

Amazon GuardDuty

Amazon CloudWatch



Recover with

NetBackup Resiliency

Amazon S3

Amazon EC2

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Benefits of Ransomware Resiliency with Veritas



Reliable Protection

Reduce Cost/Complexity (MSDP-C)

Fewer Point Solutions

Data and Control Plane Security (PrivateLink)

Control Access via RBAC

System Hardening and Immutability Your Way



Complete Detection

Increase Operational Efficiency

Infrastructure Awareness

Total Visibility

Anomaly Detection

Find Ransomware File Anywhere

Suspicious Account Lockdown



Rapid Recovery

Reduce Risk

Orchestrated Recovery

Resilient Alternate Sites

Recovery Choice

Recover at PB Scale: Minimize Disruption in the Event of Ransomware

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Customer Stories



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