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

PRT040

SPONSORED BY COMMVAULT

Build and automate for resilience with modern data protection

Victor Bishay
Director, WW Alliances
Commvault

Kevin Selinger
System Administrator
Illinois State University

Sean Phuphanich
Senior Solutions Architect
Amazon Web Services

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



We protect our customers' data in a difficult world

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

Illinois State University

TAKING HIGHER EDUCATION AND CUTTING-EDGE RESEARCH TO THE NEXT LEVEL

- "Gladly we learn and teach"
- 20,600+ students and 1,100 faculty members
- **Educational highlights**
  - Cybersecurity program
  - Creative Technologies (game design) College of Engineering (Fall 2025)
  - First IL public higher education varsity esports program
  - More than 1 in 4 first-year public school teachers hired in Illinois graduates from ISU
- Research Computing Advisory Board
  - Making technology accessible to faculty for research
    - AR/VR, HPC, data/stats consulting, IT infrastructure (IoT), cybersecurity

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

The value of resilience

RANSOMWARE AND DATA EVENTS ARE AT AN ALL-TIME HIGH

90% of those who deal with **ransomware** in the last year said the most significant event impacted their ability to operate

The average cost to an organization to remediate a **ransomware** event in 2021: **$1.4M**

Source: Sophos, "State of Ransomware 2022" report



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



Transforming recoverability in the cloud

Drivers



Secondary sites



Hybrid ability

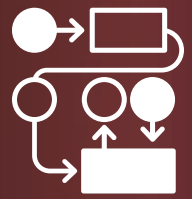


Scale and recoverability

Challenges



New processes/skill sets



Management sprawl

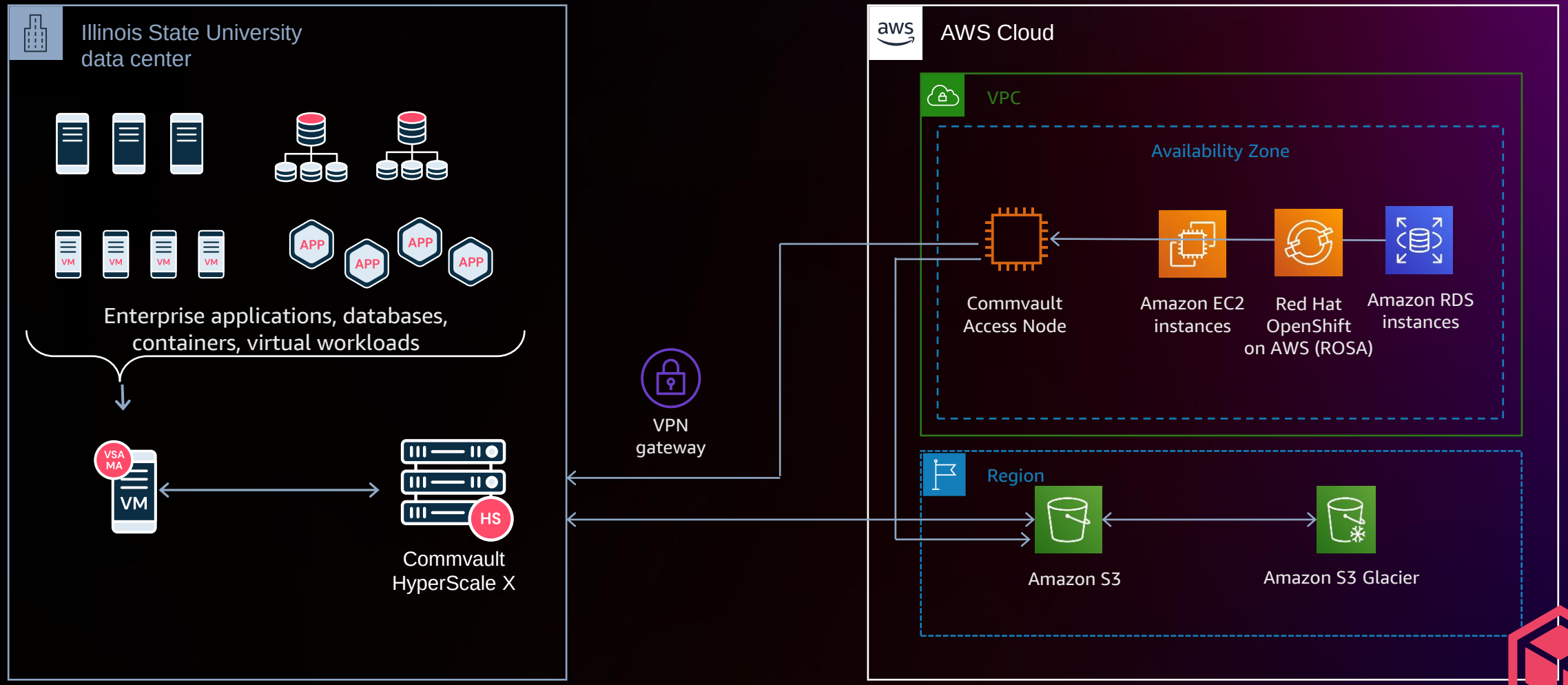


Staffing issues

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

ISU backup and DR architecture

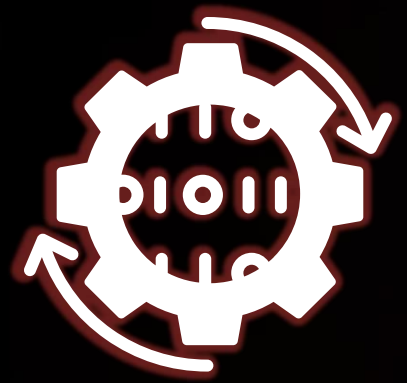
LOW-COST RECOVERABILITY FOR MISSION CRITICAL ON-PREMISES AND CLOUD APPLICATIONS



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

A modern solution for digital resilience

EFFICIENCY, AUTOMATION, AND SCALE WITH COMMVAULT AND AWS



Simple, secure, automated management from a single pane of glass



Intelligent protection against ransomware and other disaster scenarios

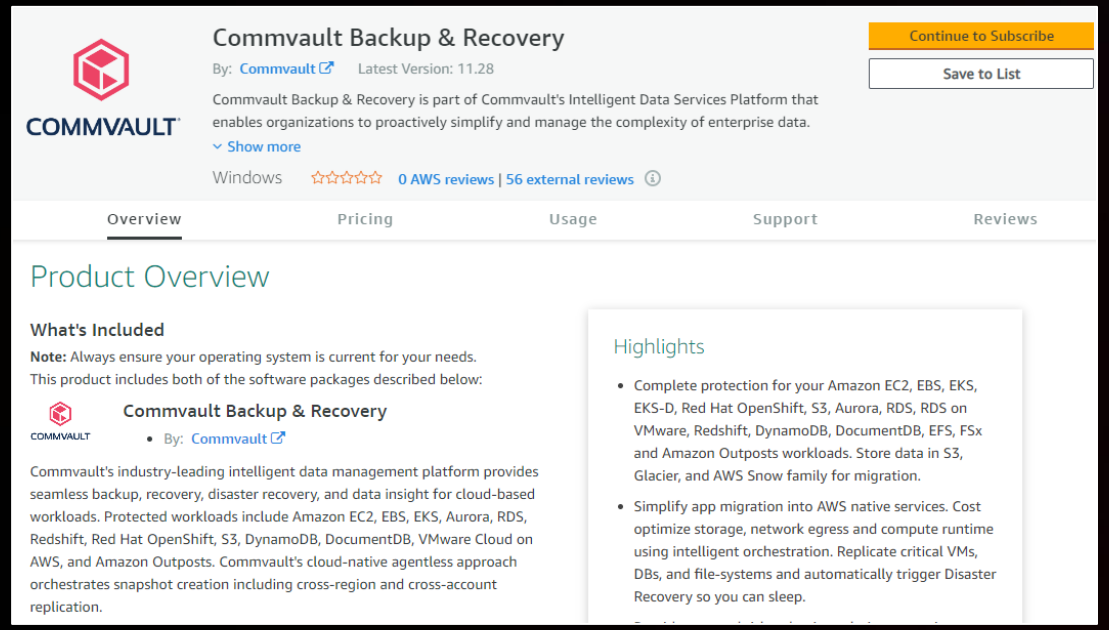


Optimized to reduce storage, compute, and network egress costs

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

Modernize your data management

COMMVAULT SOFTWARE AND SERVICES AVAILABLE IN AWS MARKETPLACE



- 60-day no-cost trial available
- Full product support available for trial period
- Automated deployment with best practices via AWS CloudFormation
- Purchasing through AWS Marketplace using AWS EDP commitments
- Available through trusted partners

CDW · e+ · FOUR POINTS TECHNOLOGY · Insight · PRESIDIO · shi · SIRIUS A CDW COMPANY · World Wide Technology

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

Thank you!



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

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