Rubrik: Think About Restoring Data Differently

Delivered by:

Phil Davies, Senior Systems Engineer

12th March 2020



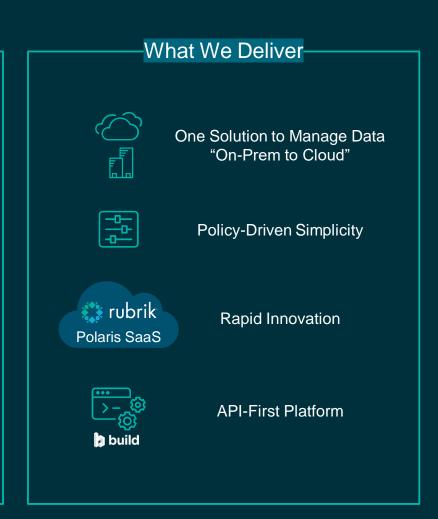
Agenda

- Rubrik Who?
- The Rubrik Solution for Backup
 - Simplicity
 - Immutability
 - Security
 - Backup is just the start
- The Rubrik Solution for Restore
 - Restore
 - Instant Recovery/LiveMount
- Use your data for more than just restore
 - Polaris, the Rubrik SaaS platform
 - Radar (Ransomware remediation)
 - Sonar (Data Classification)



Market Leader in Cloud Data Management

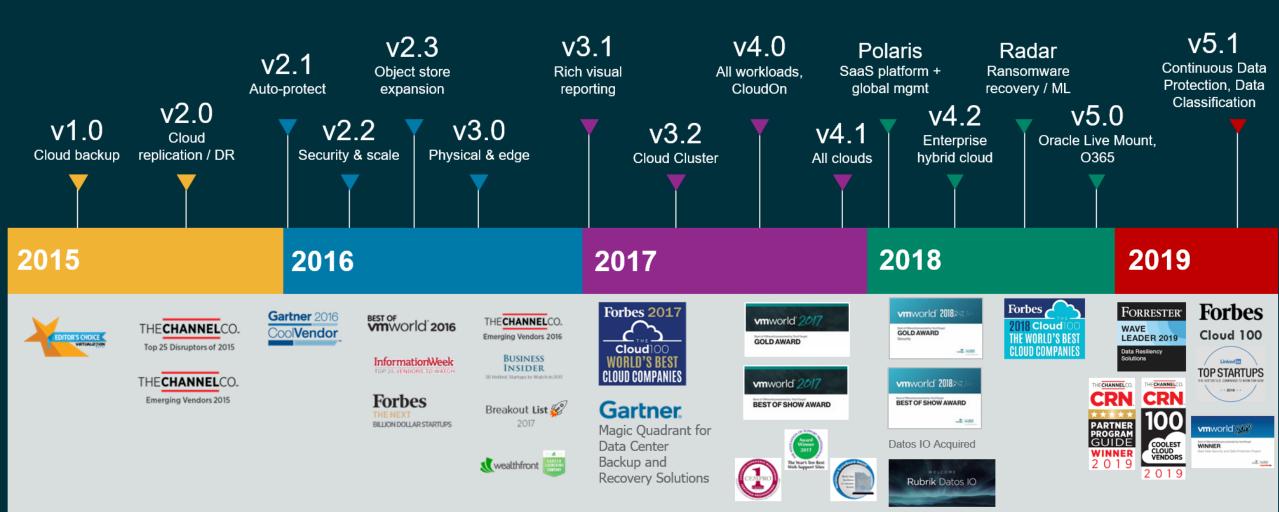
Who We Are MQ Visionary **Gartner** Fastest Entry into MQ **Gartner Peer Insights** customers Highest Rated Customers' Choice **Forbes** #9 Forbes Cloud 100 Companies VMworld Best of Show 8 Best of Show and Gold Awards 82 NPS Score 98.6% CSAT **SWEN** Audited NPS







Rapid Innovation and Consistent Recognition



Meet Rubrik Cloud Data Management (RCDM)



Quick Start:

- Simple to Setup, Simple to Use
- SLA Domain based management
- Backs Up Enterprise Applications & Hypervisors
- 1st Full, Forever Incremental
- API Automation

Instant RTOs/RPOs:

- Live Mount VMs, SQL & Oracle databases.
- Natively integrated CDP for VMWare

Cloud:

- Cloud Archival
- Google-like Search
- File-level Recovery

Secure:

- End-to-end encryption
- Immutable file system



Mutable vs. Immutable Data Protection



Mutable

- Changeable
- Malicious activity
 - Ransomware
 - Sabotage





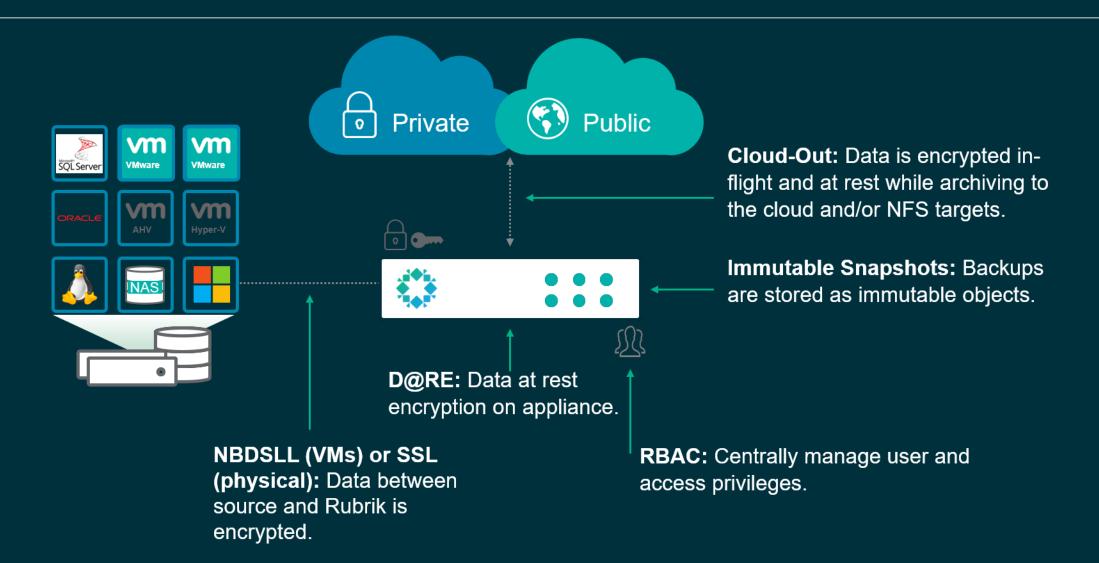
Immutable

- Unchangeable
 - Secure
- Closed Design
- No Modification



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Secure by Design



Restoration

- Object level Restore
- VM Level Restore/Export
 - Whole VM
 - File level restore from VM level backup (whatever the age and wherever located)
- Instant Recovery & Live Mount
 - VMWare
 - Whole VM
 - Volume (VMDK)
 - Hyper-V VM
 - Windows Volumes (Physical or Virtual)
 - SQL DB (Physical or Virtual)
 - Oracle DB (Linux/AIX)

VM and Database Live Mount



What it is

Virtual Machine LiveMount [VMWare, Hyper-V]

- Instantly spin up a clone for malware scans
- ☐ Fully automate DR Testing with Rubrik

Databases [MSSQL, Oracle]

- ☐ Ad-hoc queries. Ex: recover select piece of data
- □ DR. Ex: Run DB off Rubrik until storage is back online

Why it's important

Near Zero RTO

 Remove all bottlenecks & instantly access VMs or Databases directly from Rubrik

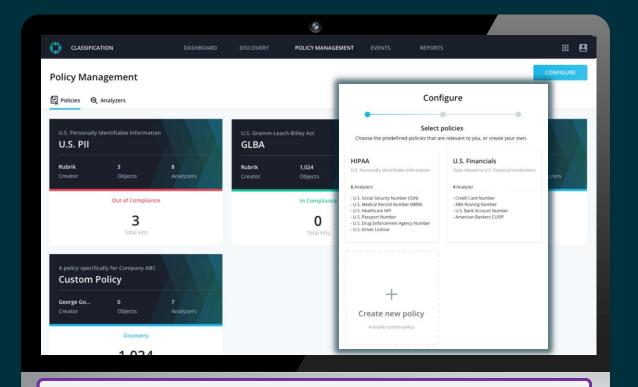
Zero End-User Education Required

 DBAs and vAdmins will see their LiveMount through their native UIs

All the above can be automated via the API

Data Protection Does More





Polaris Sonar

Data Classification to Comply with Data Privacy Regulations Zero Additional Infrastructure – Get Started Immediately



The Ransomware Pandemic



Ransomware market will be



+\$1 BILLION



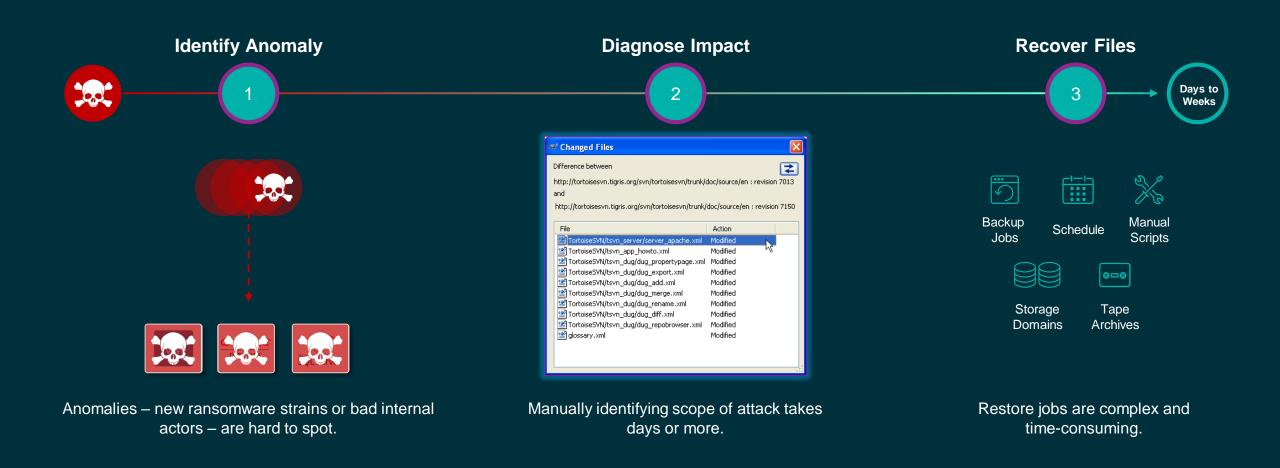


Why are Organizations Paying?





Recovery is a Heavy Lift





Our Approach: Recovery Accelerated and Simplified

Identify Abnormal Behavior



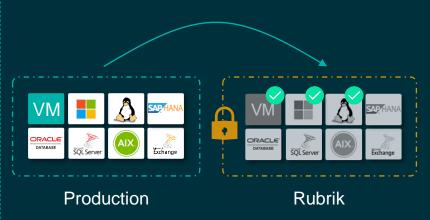
- ML-based anomaly detection on existing backup data for last line of defense
- API-first platform to plug into automation frameworks

Granular Impact Assessment



- Automated assessment of blast radius
- Clear view into what applications and files were impacted and where

Immutability + Instant Recoveries

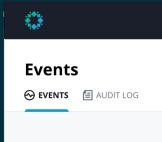


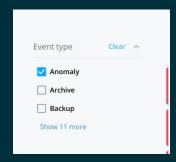
- Data is never available in read/write mode means it can't be overwritten
- 1-click recovery to most recent clean version (Restore/Live Mount/File-level)

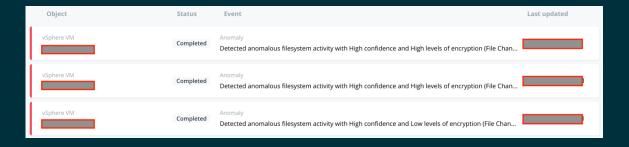


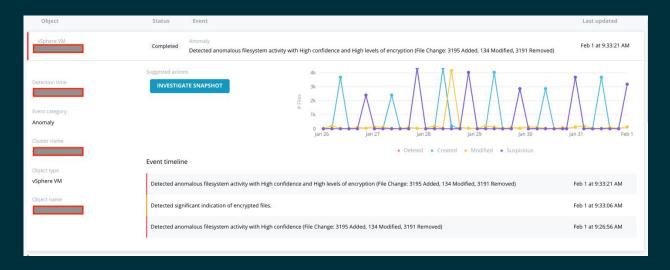
Polaris Radar - Ransomware Remediation





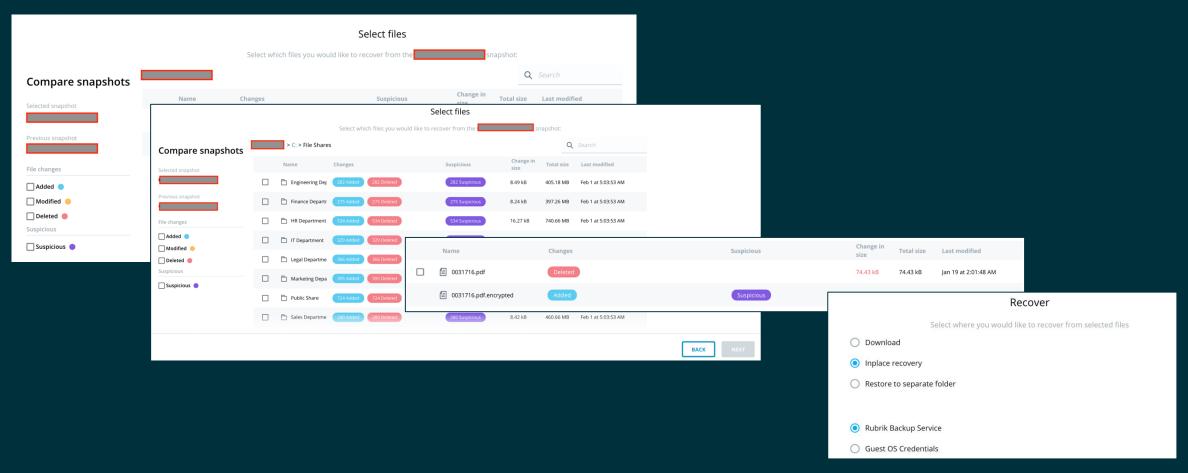


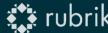






Radar Ransomware Remediation





Polaris Sonar

Sensitive Data Discovery

aka step 1 to data classification and governance with Polaris Sonar



Current State





Increased Risk of Sensitive Data Exposure



Increased Non-compliance Costs & Complexity



Decreased Productivity & Loss of Control



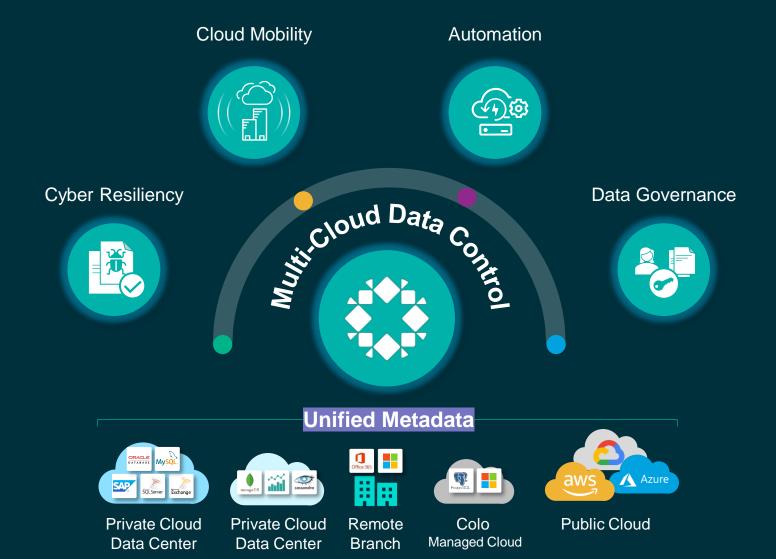
Our Approach

Automated metadata tagging on existing backup data - minimal impact to production





Data Protection Does More





Don't Backup. Go Forward.

