

eBOOK

Cloud Resilience Use Cases

Cloud Rewind recovers your cloud applications
'**hyperfast**' from outages for business resilience

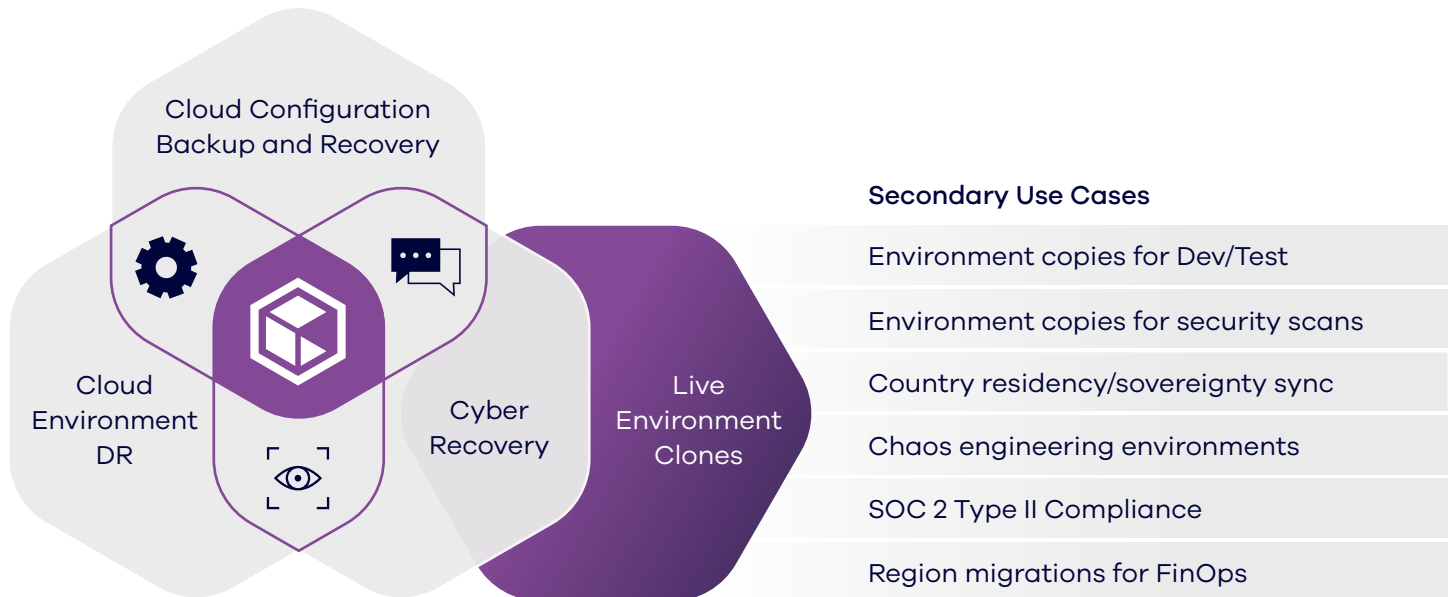
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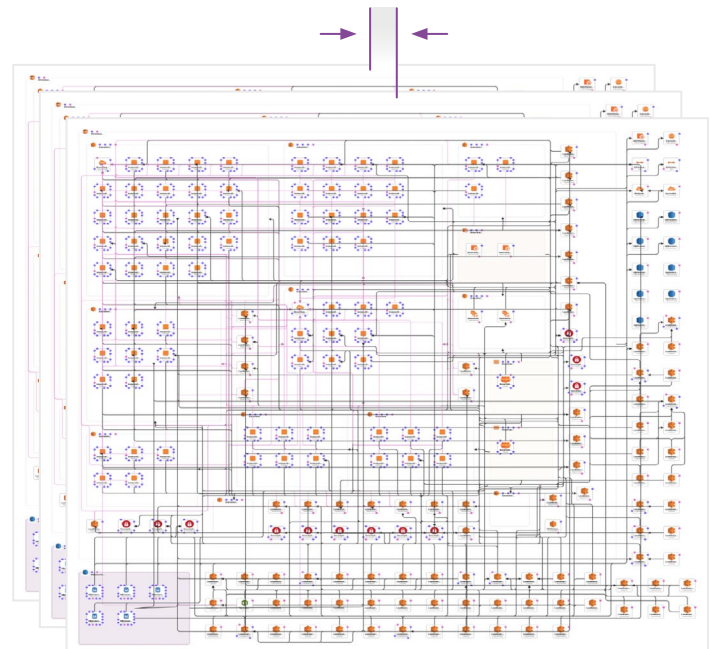
CLOUD RESILIENCE PRIMARY AND SECONDARY USE CASES



CONTINUOUS CLOUD CONFIGURATION BACKUP AND RECOVERY

Capabilities and Benefits

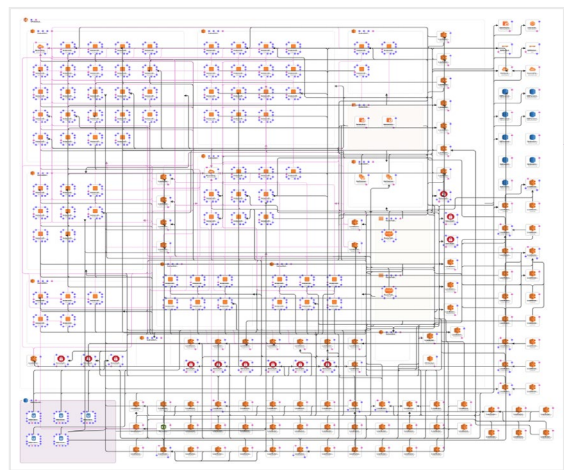
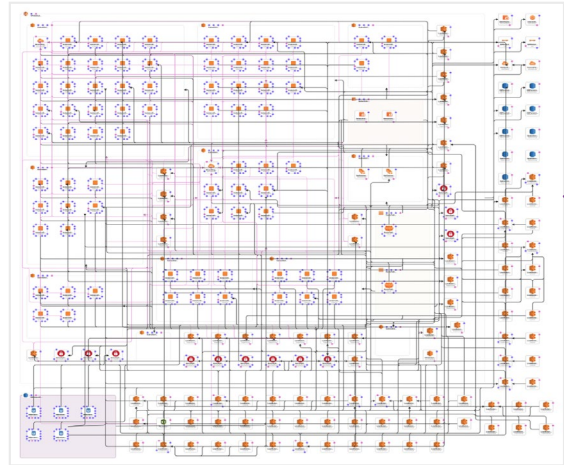
- Automated continuous discovery and dependency mapping
 - Avoid manual application blueprinting for resilience
 - Avoid drifts from production with no human effort
- Protect cloud configurations away from primary cloud provider
 - Recover lost cloud service configurations – recover load balancers, security groups, gateways, PaaS or Serverless and much more
 - Rebuild isolated environments (clean rooms) after a ransomware attack away from infected environment
- On-demand cloud configuration drift views
 - Centrally identify cloud configuration drifts between point-in-times
 - Identify cloud misconfigurations (cloud misconfigurations cause 15% of cloud application outages)



CLOUD ENVIRONMENT DR

Capabilities and Benefits

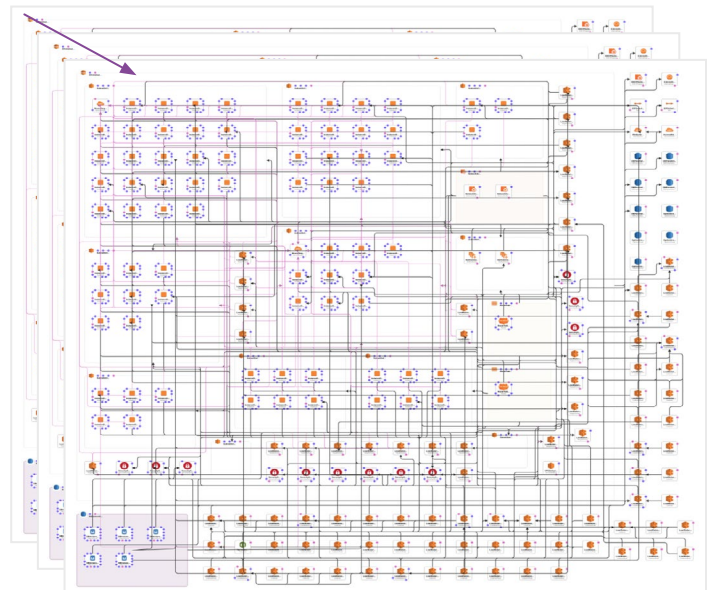
- Cloud-native Data Backup
 - Recover a lost VM, database service instance, serverless (Function App, Web App) in the same region or across another zone
- Cloud-native Data Replication
 - Avoid regional data loss with continuous low RPO, forever incremental replication to:
 - Another region
 - Another cloud account
 - Another cloud tenant (AWS)
- Automated Recovery-as-Code
 - Save on cloud infrastructure cost with on-demand cold DR
 - Avoid manual runbooks creation and maintenance
 - Avoid cloud infrastructure/architecture skill requirements
 - Avoid cloud service sequencing know-how for applications
 - Avoid cloud infrastructure-as-code knowledge gap



CYBER/RANSOMWARE RECOVERY

Capabilities and Benefits

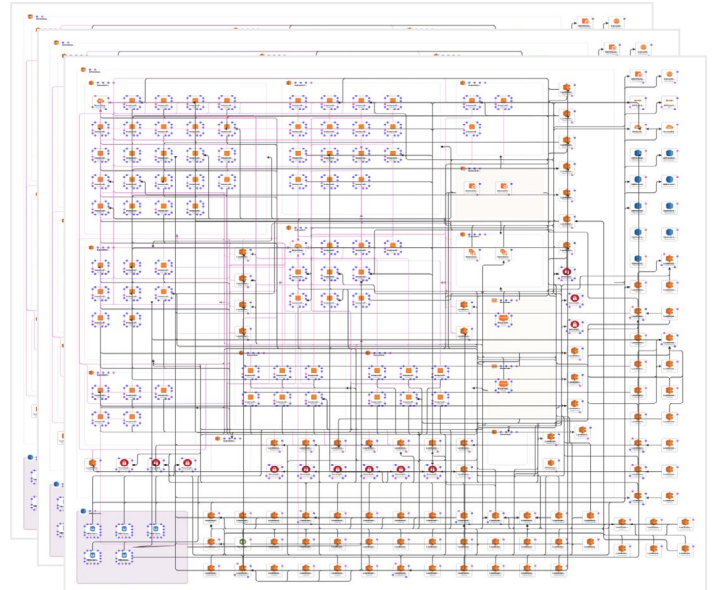
- One-click Isolated Environment Recoveries from Dual-vault Cloud Time Machine
 - Business continuity in another region or account
 - Save infected environment for forensics
- Immutable Cloud Configuration Data Copies
 - Recover cloud service configurations even after a complete cloud account take over with isolated and immutable cloud configurations copies
- Immutable Application Data Copies
 - Recover data in isolated regions from golden copies after a ransomware attack
- Automated Recovery-as-Code from Golden Copies
 - Hyperfast at-scale rebuild with a few clicks after an attack with no prior cloud, application infrastructure knowledge with minimum team



CLOUD RESILIENCE PLATFORM SECONDARY USE CASES

(AT NO ADDITIONAL COST)

- Quick Dev/Test environments with latest applications and real-world data from production
- Weekly extensive security test environments without disturbing production
- Region migrations to optimize cloud costs and resilience requirements
- Global organizations can periodically sync applications and data from main production to other global regions for data sovereignty
- SOC 2 Type II reports with DR tests with Vanta integration
- Painless chaos engineering with known fault injection testing with rapid production clones



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