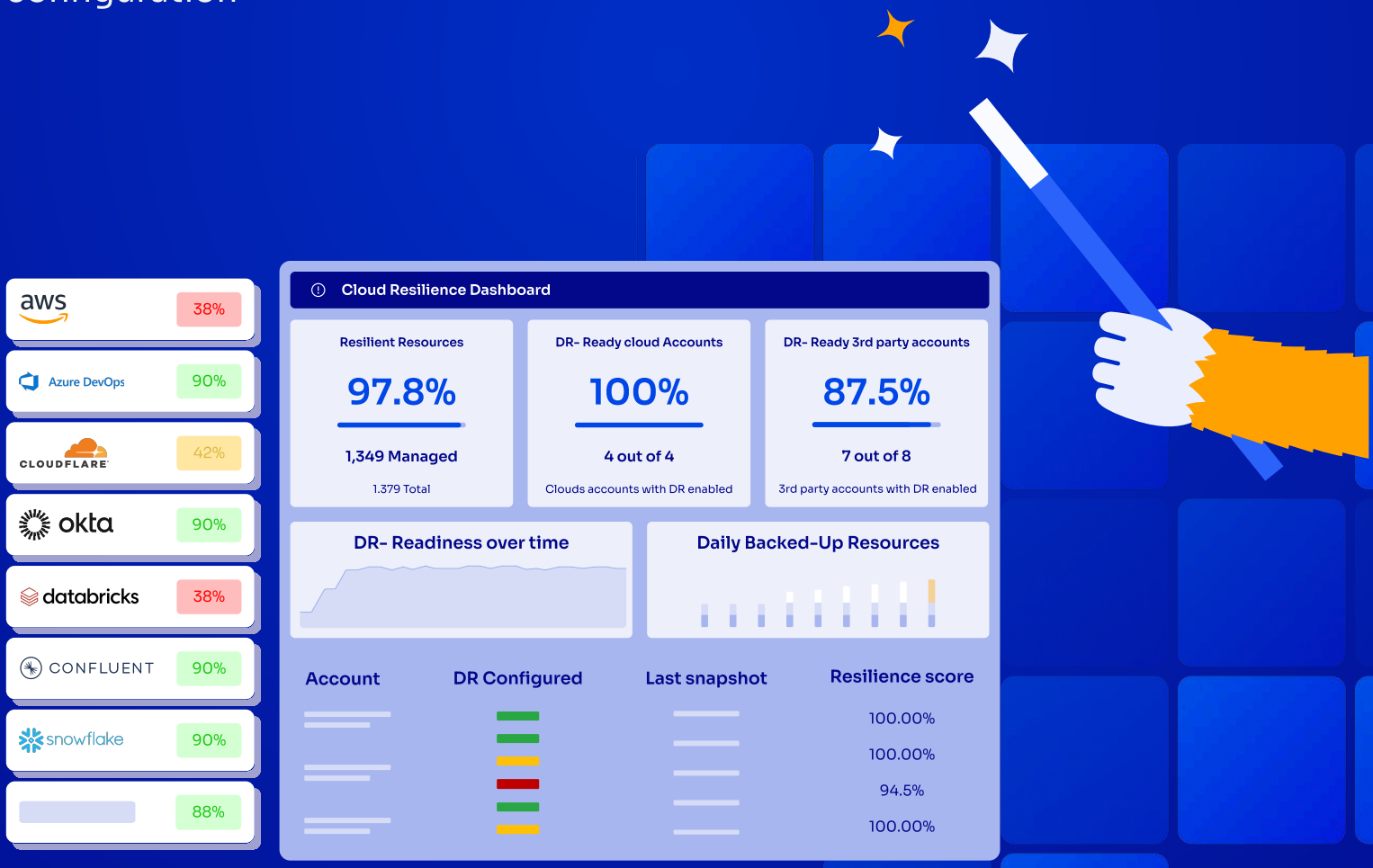
Control Monkey

Solution Brief

Cloud Disaster Recovery for Infrastructure Configuration

Disaster recovery for cloud and SaaS configuration



Executive Summary

If your Route 53 records were deleted today...

Could you restore them immediately?

If your Okta configuration was lost tomorrow morning...

How long until users could log in again?

What is your RPO and RTO for configuration?

Network and security policies, Datadog Dashboard, SaaS configuration

Most disaster recovery and Cloud Resilience strategies focus on **data**.
But in modern cloud environments, **infrastructure configuration** is just as critical.

Routing rules, identity permissions, networking policies, SaaS configurations, and cloud resources are constantly changing. Many of these changes happen **outside Infrastructure as Code**, creating blind spots that traditional Cloud Resilience plans don't cover.

During an incident or ransomware, many organizations discover that:

- They don't know what actually existed
- They can't reliably reconstruct infrastructure state
- Recovery depends on manual effort under pressure

ControlMonkey delivers

Disaster recovery for cloud infrastructure and 3rd Party configuration

ensuring organizations can restore how their cloud was configured - not just their data.

100% **Resilience**
For Cloud Configuration

100% **Visibility**
To Back and NOT backup resources

90% **Faster Recovery**

Trusted by Top Brands

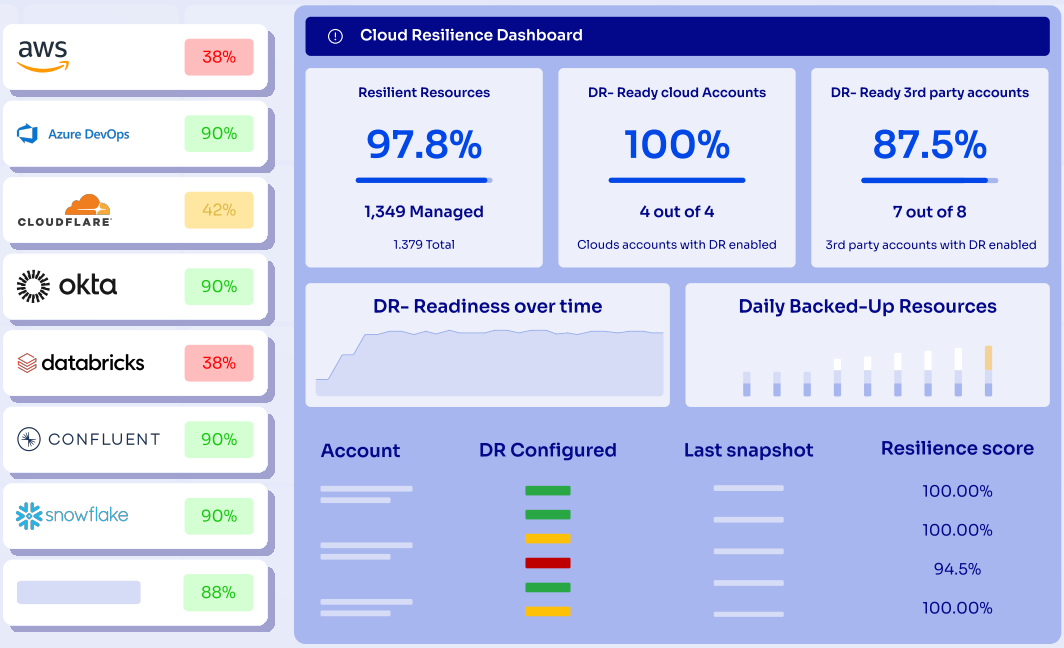
nuvei NetApp COMCAST block HARMAN intel verisure

Assaf Warshitzky
VP Platform Engineering
block

> “ControlMonkey helped us achieve the level of resilience we envisioned for our cloud infrastructure. At our scale, that’s anything but trivial. Doing this ourselves would have taken quarters of effort for just a fraction of the value we get from their platform.”

Domain	What is Protected	Platforms
Cloud Configuration	VPC, Subnets, Configuration, IAM, Routing Rule, Security groups, DNS, CDN, Load balancers and more	aws, Google Cloud, Azure, vmware
Network	DNS, CDN, Edge configurations, Routing Tables, Firewall rules and more	Cloudflare, fastly, Akamai, F5
IDP	Users, Groups, Roles, Permissions, Applications, Assignments and more	okta, onelogin
APM	Alerts, Dashboards, Monitors, Monitoring policies	new relic, Datadog, dynatrace, splunk>
DB & Analytics	Dashboards	snowflake, databricks, mongoDB.
Version Control Systems	User, Repos, Permissions, Projects	GitLab, GitHub, Bitbucket, Azure DevOps
Other		CONFLUENT, Temporal

Supporting +30 More 3rd Parties



ControlMonkey's Approach to Cloud DR

ControlMonkey acts as your **time machine for recovery** - empowering teams to easily go back in time and restore previous states, whether it's due to an honest mistake or malicious activity, ransomware or such by automating recovery processes and **ensuring that cloud infrastructure assets remain resilient through daily backups.**

They don't know **what actually existed**

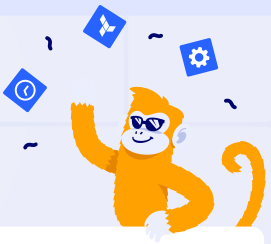
They can't reliably **reconstruct infrastructure state - Slow Recovery and Downtime**

Recovery depends on manual effort under pressure - SLA Breaches & Recovery Delays

High Costs - Cloud downtime and inefficiencies in recovery processes lead to expensive disruptions

How does it work?

The DR model is simple and deterministic



Discover

ControlMonkey connects using read-only access and native cloud APIs to discover:

- Cloud resources across AWS, Azure, GCP
- SaaS and third-party configurations (e.g., identity, networking, security)
- Resources managed and unmanaged by IaC

Time:
From 30 min to half a day depending on the cloud size

Snapshot

On a continuous basis, ControlMonkey:

- Captures exact infrastructure configuration
- Converts configuration into deployable infrastructure definitions
- Commits each snapshot as a versioned record

Each snapshot represents a known-good point in time.
Snapshots are stored in the customer's Git repository

Time:
From day 1

Recover

When incidents occur:

- Teams can restore individual resources or full environments
- Recovery can be manual or automated, depending on severity

Dependencies and ordering are handled to reduce human error

Time:
Minutes

Review & Govern

Continuously validate DR readiness across the organization

ControlMonkey provides managers and executives with a single pane of glass to continuously review cloud DR readiness, track progress over time, and identify gaps before incidents occur.

Outcome:
Predictable recovery under pressure

“ControlMonkey gave us a seamless way to backup our infrastructure code with full coverage and alerting... eliminating any guesswork..."

Ben Appredeisse
Platform Technical Lead
block

100%
Infra Disaster Recovery Readiness

block

Headquarters
Oakland, California, US

Industry
Financial Services

Cloud
GCP, AWS, Azure

Block, Inc. is an American technology company and a financial services provider for consumers and merchants. It is known for its two primary platforms: Cash App and Square

Read the full case Study ↗

Before ControlMonkey

- Limited visibility into cloud configuration and unmanaged resources
- No guaranteed path to restore infrastructure state after failure
- Recovery processes that depended on tribal knowledge and manual effort

After ContorlMonkey

- **100% DR-readiness**
- **~90% faster configuration recovery time** through automated snapshots and versioned records
- **Daily infrastructure configuration snapshots** that provide repeatable recovery points
- **Full production coverage** deployable in **~2 weeks with minimal engineering effort**

55 million sellers and buyers depend on Block every day. Configuration downtime is not an option.

Start with Free

Cloud DR Assessment

Understand your cloud recovery risk

What will you learn?

- **Can we restore our cloud configuration if something breaks?**
- **Where are your recovery blind spots?**
- **How exposed are we to extended downtime, audit risk, or operational failure?**

What You Get

- Visibility into which cloud and SaaS configurations are DR-ready - **and which are not**
- Identification of high-risk gaps that could delay recovery
- Actionable recommendations to improve your BCP

What's Required

Read-only access to selected cloud and SaaS accounts	**No agents to install, No infrastructure changes**	**No change to production systems**

Request your Cloud DR Readiness Assessment

Know where your disaster recovery plan protects you - and where it leaves you exposed.