

# Cloud infrastructure access

Manage cloud infrastructure access easily. No blind spots or lengthy entitlement lists.



TRUSTED BY  
IT & SECURITY

ramp ↙

instacart

zscaler

DigitalOcean

Brex

klaviyo

qualtrics™

## Cloud access isn't the same as SaaS, but most IGA tools treat it like it is.

A developer needs Contributor access on one resource group for a four-hour deploy. An AI agent needs read access to a single Key Vault for the duration of a pipeline run. But when your governance tool flattens cloud entitlement hierarchy into a list of identical-looking rows, the only way to grant access is broader than it should be. Contributor on the subscription. Reader on the management group. The blast radius of every grant grows because the tool can't express anything narrower.

Cloud doesn't work like SaaS, but most identity tools were built as if it did. Tools cope by either flattening entitlements into the thousands of line items or syncing less, which just trades coverage for speed and creates ungoverned blind spots. These resources are critical to the business, so having them properly governed is important to limiting risk. **Now, there is a better way.**

## Governing cloud access at full fidelity.

C1 turns scattered cloud entitlements into a living map of your environment. C1 ingests the complete resource hierarchy (management groups, subscriptions, resource groups, resources), stores access as bindings, and computes effective access on demand.

The model matches how cloud infrastructure tools grant access natively, so requests, reviews, and revocation all operate at the right level. Security leaders gain complete visibility and full-fidelity scale within C1, bridging the gap between deep cloud infrastructure entitlement management (CIEM) and core identity governance workflows.

### What C1 delivers



#### Enforce least privilege at scale

Eliminate identity debt by dynamically pruning unused, over-permissioned access. Scoped, time-bound requests ensure engineers get exact resource access without broad parent-level sprawl.



#### Conduct meaningful access reviews

Transform compliance from a rubber-stamp exercise into an intentional security check. Consolidate thousands of flattened line items into concise, hierarchy-aware assignments that show real downstream impact.



#### Scale with AI transformations

The granular data model grants AI agents exactly what they need for a task and automatically removes it when it is done, limiting risk.

# How it works

Cloud infrastructure access governance is built on a data model that mirrors how cloud platforms grant access. Four parts make it work.

**01**

## Resource hierarchy sync

C1 ingests the full tree of management groups, subscriptions, resource groups, and resources, preserving the parent-child relationships cloud platforms use natively.

**02**

## Scope-role bindings

Access is stored once per assignment as a principal tied to a role at a scope, with inheritance and conditions intact. No pre-materialized combinations.

**03**

## Hierarchical request and review

Requesters select a scope and a role from the resource tree. Reviewers evaluate each binding with full hierarchy context instead of duplicate rows.

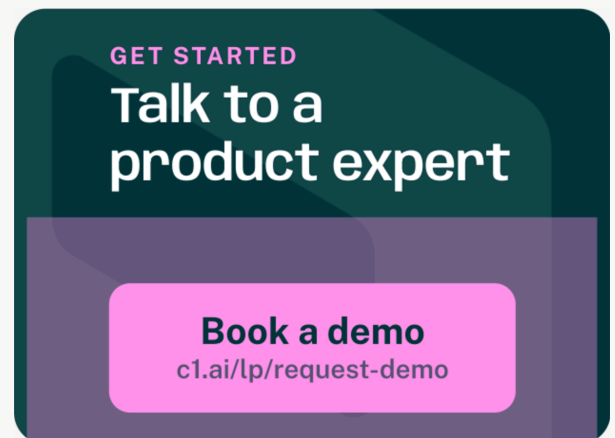
**04**

## Lifecycle automation

JML rules apply to cloud access. When someone joins, moves, or leaves, their permissions update across the resource tree without an admin in the loop.

## The foundation for governing every cloud identity

As enterprises look past traditional boundaries, the next phase of identity management is agentic governance. AI agents require precise, hyper-scoped infrastructure permissions to perform autonomous tasks without introducing catastrophic blast radiuses. Cloud infrastructure access provides the granular data model and structural foundation needed to govern machine and AI identities via C1. **By unifying SaaS and complex cloud infrastructure governance into one architecture, C1 ensures your entire identity landscape remains secure, compliant, and ready for the future of automated work.**



**GET STARTED**  
**Talk to a product expert**

**Book a demo**  
[c1.ai/lp/request-demo](https://c1.ai/lp/request-demo)

## About C1



C1 empowers organizations to adopt AI securely and at speed by delivering the right access and context to every human, workload, and agent. Companies like Instacart, Ramp, Zscaler, and Brex trust C1 to accelerate AI adoption with confidence. Learn more at [c1.ai](https://c1.ai).

Scale access at the speed of AI

