Barracuda CloudGen Access

Zero Trust Network Access made easy

Remote work is here to stay, cloud migrations are accelerating, and secure access is critical. Enterprises need Zero Trust Network Access (ZTNA) to verify every access attempt to data and resources.

Barracuda CloudGen Access is an innovative ZTNA solution that provides secure access to applications and workloads from any device and location. CloudGen Access continuously verifies that only the right person, with the right device, and the right permissions can access company data or apps, or any infrastructure.

Zero Trust conditional and contextual access

Ensure conditional, temporal, and contextual access. Secure your team's devices and reduce your attack surface by allowing the right user to access the right corporate resources. Reduce breach risk while improving remote access performance and employee productivity.

Barracuda CloudGen Access grants least privileged access to authorized apps without exposing your private network. We help enforce granular policy controls and only route your data through your infrastructure. Not ours.

Quick to deploy, easy to use, and simple to manage

Easily on-board your teams to ensure secure access to apps, web, and workloads. Set and manage global access control policies across public, private, and hybrid environments with the CloudGen Access policy engine.

Gain valuable insights and full visibility into your enterprise resource access flows and, thereby, mitigate security and compliance risks. Create a clear system of record, delivering reports of system access across the organization. Manage, track, and verify the who, what, and when of privileged access in one product.

Fast and secure remote access to corporate resources

ZTNA is a modern access solution enhancing the functionality of legacy VPN. Barracuda CloudGen Access streamlines access to corporate applications for employees, contractors, and partners with unmatched speed. Ensure superior data security and maintain user privacy compared to VPN or MDM solutions.

For DevOps teams, Barracuda CloudGen Access provides authorization, plus access to workloads and workflow management for multi-cloud or hybrid IT environments.

Solution Features

- Software-defined perimeter (SDP)
- Mobile first, BYOD first
- Identity-driven access and app segmentation
- Remediation engine (NAC)
- RBAC and ABAC-based global policy engine
- High-performance connectivity
- Scalability across cloud and hybrid infrastructures
- Streamlined one-click user provisioning
- Data plane belongs to the customer
- No dependency on MDM
- Compatible with all apps, from legacy to SAML/https on any infrastructure
- DNS security
  - DNS filtering
  - DNS over TLS
- Eliminate latency via local inspection
- Protect against phishing and blocks threats at device level
- Single-Sign-On integrations
  - Azure AD
  - Okta
  - Ping Identity
  - Google Suite
  - SAML
  - OpenID Connect (OIDC)

Technical Specs

CloudGen Access App

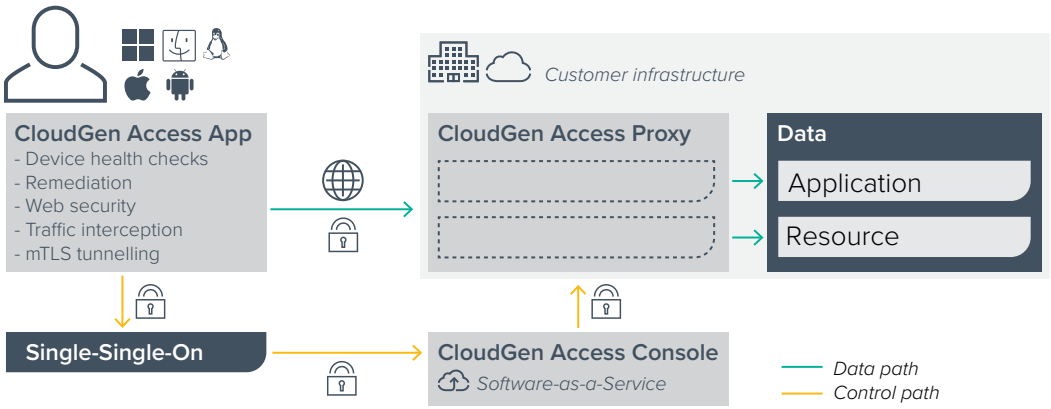
- Self-provisioning (onboarding)
- Consistent look and feel across platforms
- Integrated DNS filtering
- Integrated identity and device health check
- Self-service remediations
- Traffic interception
- mTSL tunnelling for proxy access
- Very low battery consumption
- Small memory footprint
- Available for
  - Windows
  - macOS
  - Linux
  - iOS
  - Android

CloudGen Access Proxy

- Extremely easy set up: automated, single parameter deployment
- Listens to requests, checks permissions and proxies accordingly
- Enforces authentication and authorization
- Available for
  - Barracuda CloudGen Firewall
  - Docker
  - Kubernetes (including AKS and GKE)
  - VMware
  - Amazon Web Services
  - Microsoft Azure
  - Bare metal

CloudGen Access Console

- Configuration of proxies
- Configuration of access policies
- DNS security and track access
- Security events
- Supported policies:
  - Block jailbroken devices
  - Require screen lock
  - Require firewall
  - Require antivirus
  - Require OS updates
  - Require re-authentication
  - Require CloudGen Access app updates
  - Require disk encryption



Barracuda
Your journey, secured.