Barracuda®
Your journey, secured.

Barracuda CloudGen Access for MSP

Protect your customers with Zero Trust Network Access

Remote work is here to stay, cloud migrations are accelerating, and securing and monitoring access to public and private business applications are vital. Facing the increasingly complex IT environments, MSPs must expand security service offerings to include Zero Trust Network Access. By providing secure access to applications and workloads through CloudGen Access, it will continuously verify that only the right person, with the right device, and the right permissions can access your customers' data or applications. It provides identity-aware access control and device-based contextual security policies.

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

A multi-tenanted solution that is easy to on-board, set, and manage. Provides global access control policies across public, private, and hybrid environments to ensure secure access to apps, web, and workloads.
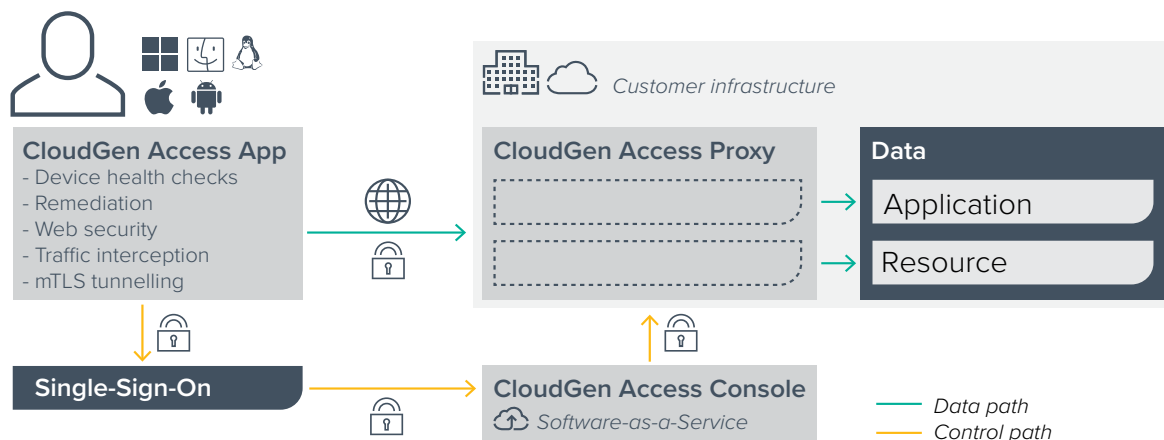
Gain valuable insights and full visibility into your customers' resource access flows and, thereby, mitigate security and compliance risks. Create a clear system of record, delivering reports of system access across the organization. Manage, track, and verify the who, what, and when of privileged access in one product.

Fast, secure remote access to corporate resources

Zero Trust Network Access (ZTNA) is the modern alternative to VPN. Barracuda CloudGen Access is a multi-tenanted solution that streamlines access to corporate applications for your customers' employees, contractors, and partners with unmatched speed. Ensure superior data security and maintain user privacy compared to VPN or MDM solutions.

Grow and expand your security service offering

Further strengthen your customer's security posture and demonstrate your value by safeguarding your customers' sensitive information from potentially insecure or compromised devices by controlling access to customers' resources from these endpoints.

Customer infrastructure

CloudGen Access App
- Device health checks
- Remediation
- Web security
- Traffic interception
- mTLS tunnelling

CloudGen Access Proxy

Data

Application

Resource

Single-Sign-On

CloudGen Access Console
Software-as-a-Service

—— Data path
—— Control path

Solution Features

- Multi-tenanted
- 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
- Compatible with all apps, from legacy to SAML/https on any infrastructure

- No dependency on MDM
- 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

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:
  - 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