

# Barracuda CloudGen Access - MSP

Zero Trust Network Access made easy



Remote work is here to stay, cloud migrations are accelerating, and secure access is critical. Businesses and the MSPs that service them 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 customers' teams' devices and reduce your customers' attack surface by allowing the right user to access the right corporate resources. Reduce breach risk while improving remote access performance and your clients' productivity.

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

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

Easily on-board your customers' 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.

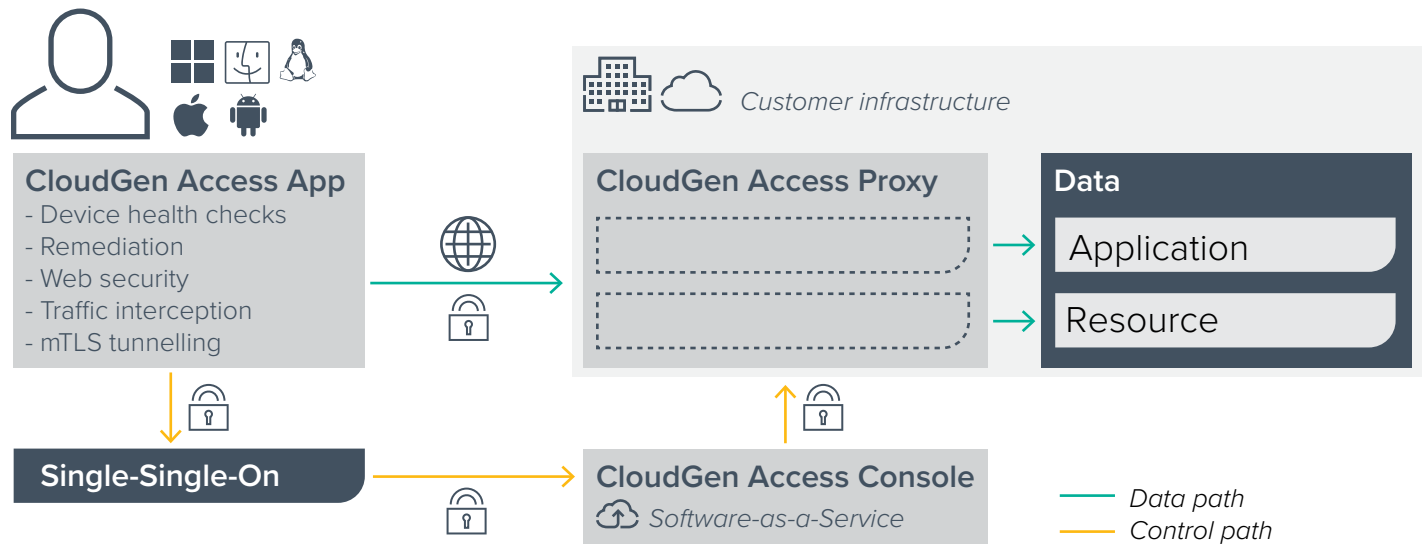
Gain valuable insights and full visibility into your customers' resource access flows and, thereby, mitigate security and compliance risks. Create a clear system of record, delivering reports of system access across the organization. Manage, track, and verify the who, what, and when of privileged access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

## Fast, secure remote access to corporate resources

ZTNA is the modern alternative to VPN. Barracuda CloudGen Access 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.

## 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:
  - 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



#### About Barracuda MSP

As the MSP-dedicated business unit of Barracuda Networks, Barracuda MSP enables IT managed service providers to offer multi-layered security and data protection services to their customers through our award-winning products and purpose-built MSP management platforms. Barracuda MSP's partners-first approach focuses on providing enablement resources, channel expertise, and robust, scalable MSP solutions designed around the way managed service providers create solutions and do business. Visit [barracudamsp.com](https://barracudamsp.com) for additional information. [@BarracudaMSP](https://twitter.com/BarracudaMSP) | [LinkedIn: BarracudaMSP](https://www.linkedin.com/company/BarracudaMSP) | [smartermsp.com](https://smartermsp.com)

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