

# Soteria Finds Path to Zero Trust with Barracuda CloudGen Access



## About Soteria

Soteria is a fast-growing Charleston, SC-based managed security services and professional services organization. Their products help proactively guard against network, endpoint and application threats and combine the most advanced security technology with expert analysis.

Soteria serves government and private sector clients, many of whom are migrating from data centers to modern cloud infrastructure. That includes their own internal IT. And with consultants traveling the world to serve clients, reliable, fast and secure remote access is not only a priority but a mandate.

## Challenges

### VPN limitations

Soteria relied on traditional VPN technology for remote access. It required a lot of overhead, additional configuration, and the need to maintain a separate VPN install per cloud network (VPC/vNet).

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**Anthony Baio**  
Security Engineer  
Soteria LLC

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## Profile

- Provides tailored security services and solutions spanning managed detection, assessments, incident response, penetration testing, and security program development.
- Founded in 2014 and headquartered in Charleston, South Carolina

## Challenges

- Overhead due to separate VPN install
- No DNS and routing management by the VPN solution
- Accessibility and performance issues
- Lack of resilience to natural disasters

## Solution

Barracuda CloudGen Access

## Results

- Enhanced operational performance
- Easy and secure global access
- Improved security
- SSO integration
- Superior logging

The VPN did not manage DNS and routing which was a requirement. Coupled with the limited functionality that did not meet all of the team's needs and complaints from users about performance and accessibility, especially when traveling outside of the United States, the team needed a change.

#### Disaster recovery and business continuity

Charleston is surrounded by water and vulnerable to hurricanes, therefore a local data center was a non-starter. Soteria's disaster recovery plan needed to work with the company's cloud infrastructure which was accessible through a site-to-site VPN connection. However, a natural disaster could render that connectivity unavailable. Soteria needed a solution that is compatible with their GCP infrastructure and would allow all employees to remain productive even if the office network was down due to a natural disaster. It was important to find a solution that could be resilient, reduce both administrative overhead and cost, enable business continuity.

#### Barracuda CloudGen Access advantage: Zero Trust Your Way

Barracuda CloudGen Access' combination of advanced technology, more granular security, and business benefits won buy-in from Soteria's engineering team and traveling employees. The team realized that CloudGen Access could simplify remote access, reduce overhead, and be the foundation of a new high availability plan.

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“Usually when you gain availability, you lose security. With CloudGen Access, you get both.”

**Anthony Baio**  
Security Engineer  
Soteria LLC

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#### Benefits

- **Enhanced operational performance**

CloudGen Access addressed all the issues associated with Soteria's legacy VPN deployment. Implementation on GCP gave them the high availability they sought, across all their development platforms including Kubernetes and Linux. The CloudGen Access console simplified management and reduced overhead with its intuitive set up for IT and easy deployment and use by employees. Barracuda CloudGen Access' clear and detailed error reporting helps IT assess and remediate issues quickly.

- **Easy and secure global access**

Now employees can access resources from anywhere without lag time and complicated constructs. Remote access support calls were reduced due to CloudGen Access' in-app remediation guidelines which made it easy for users to fix their own issues.

- **Improved security**

CloudGen Access improved security across the board compared to traditional VPNs. For Soteria, CloudGen Access was an upgrade that delivered more control than legacy VPN solutions with the ability to create more granular access right out of the gate.

Two CloudGen Access features that make life easier for the security team are SSO integration and superior logging. Soteria can use Google Authenticator and avoid building a separate database to track and access passwords. Many vendors only log authentication success and failure. CloudGen Access logs are very detailed and include remediation steps, which saves the team time.

#### Results

With Barracuda CloudGen Access, Soteria has improved employee efficiency and streamlined business continuity, giving the team peace of mind. "CloudGen Access enabled us to streamline access and disaster recovery. Barracuda has taken away anxiety. I have not lost an ounce of sleep since deploying the solution. No issues at all. It never goes down, no false alerts, no user issues. The overall Barracuda experience has been stellar, from the initial set-up to post-sales support." - Anthony Baio, Security Engineer at Soteria

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