Soha Cloud: Smarter Access, Smarter Security for Data Center and Hybrid Cloud Environments

Trust No One: Are you giving users free-range access to all of your network and compute resources, when all they need is micro-access to a few key applications?

Security in an Insecure World

Today, enterprises are providing access to their applications in much the same way they did twenty years ago – VPNs, proxies, and remote desktops. These technologies require enterprises establish trust with each user and device, then provide access through a network security perimeter to the resources the user needs. Traditionally, the asset you are protecting is inside a trusted zone and any access to it would be from an outside, untrusted zone. This outside to inside access requires passing through this shared perimeter. Enterprises have acknowledged the perimeter is permeable to attack, and yet continue to provide access the same old ways.

New and growing realities are forcing enterprises to take a different path. Given the mounting number of high profile security breaches, it is clear a new methodology for providing access is needed.

At the core of this problem is the fact the traditional network perimeter no longer exists to keep the bad guys out and let the good guys in. The cloud, the rise of mobility and the sharing economy have made the enterprise boundary elusive, soft and porous. In this new reality, can your organization provide secure access to users when you can’t build a moat around your apps and data?

The Soha Cloud Solution

Soha Systems delivers a radical new security approach for applications hosted in data centers and hybrid cloud environments that is more secure, simpler to deploy, and lower cost than existing solutions.

Our service, Soha Cloud, is the industry’s only Cloud DMZ service that creates an air gap between your organization’s infrastructure and the Internet, minimizing your attack surface and making your applications invisible to the public. Unlike existing network security appliances and access methods, Soha Cloud enables companies to lock down all inbound access to their infrastructure while isolating access to specific applications.

Soha Cloud is an integrated, globally distributed service. We eliminate the time and complexity of building an access solution out of component parts. And we can be deployed in every kind of data center or hybrid cloud infrastructure in minutes.
Better Security
Minimize your attack surface while hiding your applications from public Internet exposure. Get rid of your VPNs, while providing users micro-granular access to just the applications they use.

No CAPEX, Lower OPEX, Less Integration
Soha Cloud is a DMZ-as-a-Service offering that eliminates the need for separate security appliances.

Reduce Unauthorized Access
Minimize unauthorized access by authenticating users outside your infrastructure. You can add two-factor and multi-factor authentication, and provide fortified access control policies.

Shield Your Infrastructure
Protect applications and other valuable assets from Internet attacks including DDoS and botnets. Thwart attackers from using access to one system to gain access to others.

“Enterprise IT architectures have evolved dramatically. Soha Systems, a new player in cybersecurity, has built a solution that delivers a match to the cloud DMZ model today.”
—Pete Lindstrom, IDC Analyst

Minimize Your Attack Surface
Soha Cloud’s unique dual-cloud architecture closes all inbound access to your infrastructure, reducing your attack surface. Your applications are hidden from the Internet and public exposure; no one can get to your apps directly. You can protect against stolen credentials, add multi-factor and two-factor and control who gets access and authorization. Any directory you use, we support - even legacy systems.

Third Party Access
To enable third party access to internal applications hosted in your data center or hybrid cloud, organizations have traditionally relied on VPNs for providing remote access to both trusted and untrusted users. VPNs have many shortcomings, all of which can be eliminated with the Soha Cloud.

Privileged User Access
IT administrators and other “Privileged Users” have elevated license levels and extensive access to the data and services that run on the infrastructure they manage. With admins now expected to provide global coverage, providing secure access has become a complex, time-consuming process. Soha Cloud provides a more secure and simpler solution.

Badged Employee Access
As employees become more mobile, there is a need to access applications anywhere, any time and from any device. Traditional network perimeters, VPNs and the concept of trusting everyone with the right credentials is simply not enough these days. Soha Cloud’s new approach for employee access is simpler to deploy and manage, and offers a great SaaS-like user experience.

Accelerate Productivity
Stand-up new users and applications in minutes; no truck rolls, no network changes, no endpoint clients to manage and patch, and no lengthy appliance sizing exercises.

Compliance and Governance
A single cloud-based management pane for detailed audit, visibility, control and reporting.

SOHA CLOUD DATA SHEET

“Soha bridges the gap between application and traditional network security, making it easy for us to access our clients’ applications without disrupting the clients’ network or operations.”
—Johnathan Cran, Bugcrowd