

## CASE STUDY

# Aqua Security Accomplishes Secure Network Access with Perimeter 81's Seamless Azure AD Integration

*"One of the biggest benefits that we gain with Perimeter 81's solution is the integration with Azure AD. It allows us to authenticate our users with strong authentication via 2FA. It's the most significant feature that I use with Perimeter 81 and it smoothly integrates with our enterprise authentication system."*

- Amir Jerbi, Co-Founder and CTO of Aqua Security

## The Challenge: Adopting a Secure Remote Access Solution for a Global Workforce

### Replicating VPN Power in a User-Friendly, Enterprise-Ready Way

As one of Perimeter 81's first customers, Aqua Security was an early adopter of our secure remote access solution. Before finding Perimeter 81, Aqua Security had no solution in place. "We didn't have any network access service before Perimeter 81. The main reason we looked directly to modern VPNs and remote access solutions was because of my past experience dealing with the complexity of setting up hardware solutions, providing secure access between different sites, and administering these networks. This brought me to understand that we needed to start immediately with a more modern type of solution," said Amir Jerbi, Aqua Security's Co-Founder and CTO.



### About Aqua:

Aqua Security is the largest pure-play cloud-native security company. The Aqua Cloud Native Security Platform provides prevention, detection, and response automation across the entire application lifecycle to secure the build, secure cloud infrastructure and secure running workloads wherever they are deployed.

Aqua customers are among the world's largest enterprises in financial services, software, media, manufacturing and retail, with implementations across a broad range of cloud providers and modern technology stacks spanning containers, serverless functions, and cloud VMs.

Headquartered in Ramat Gan, Israel with additional office branches in Burlington, MA, and San Francisco, CA, Aqua Security has approximately 300 employees based across the U.S., Israel and India.

Jerbi's past experience in security guided him to know exactly what kind of solution he was seeking. "From my time working in security, I knew the kind of secure network access solution I was looking for. I was seeking a more modern solution, free of hardware and the accompanying operational requirements."

When Aqua Security started shopping in the network security market for its ideal remote access solution, it encountered several irrelevant options. "As a security vendor we were looking to fill a modern security stack, in-line with our own internal security model, but we came across many different VPNs that were designed for personal use and were not sufficient for enterprise or security company usage. They didn't have the security features and capabilities that we were seeking."

This forced Jerbi to take a 180-degree turn in his search, finding Perimeter 81. "We immediately passed on the legacy type of VPNs which required the appliance to be deployed on-prem. While looking into Perimeter 81's solution we compared other SaaS security vendors but we decided to go with Perimeter 81 as it had the best fit for our needs."

## Easy Authentication with Azure AD

For Aqua Security, ensuring the authentication of its employees is a top priority. Since Aqua Security initially implemented the Perimeter 81 solution for its entire global workforce, one of the major benefits it experienced is authenticating its users with Azure AD. "One of the biggest benefits that we gained with Perimeter 81's solution is the integration with Azure Active Directory. Our employees can log in to Perimeter 81 with the Azure AD strong authentication credentials, resulting in less complexity and fewer headaches for our IT team."

Perimeter 81's flexible Azure AD integration has allowed Aqua Security to scale the solution with ease. "We don't need to worry about onboarding new users or terminating users. All of the management is done through the Active Directory. The integration is one of the most significant features that we are using on a daily basis with Perimeter 81 and it smoothly integrates with our enterprise authentication system."



**Deployed secure gateways worldwide in under 5 minutes**



**Successfully decreased manual administration complexity**



**Rapidly scaled the Perimeter 81 solution in 1 day**

*"Everyone uses Perimeter 81 all the time now, and scaling the solution was a smooth experience -- we just dragged and dropped new Identity Profiles into relevant user groups."*



## Secure Remote Access For Their Global Workforce

Like many tech companies, Aqua Security had hundreds of employees working remotely who needed to connect to different networks and work environments. "Since adopting Perimeter 81's secure remote access solution, we have been able to achieve secure connectivity between global sites. Before COVID-19, we had 50% of our employees working remotely and the other 50% distributed between Israel, India and the US. So, through Perimeter 81, we were able to set up a secure site-to-site VPN for the offices and for users connecting from home. This enabled us to have regional access and regional service for both Israel, India and the US."

## The Solution: Secure and Scalable Remote Access with Strong Authentication

### Easy To Scale

Since Aqua Security initially implemented the Perimeter 81 solution for its entire global workforce, one of the major benefits it experienced was the ease of scaling the solution to its global employees. "COVID-19 forced all our employees to become remote. The employees that had Perimeter 81 continued to use it, and we scaled the Perimeter 81 solution to those who didn't have it. Everyone uses Perimeter 81 all the time now, and scaling the solution was a smooth experience -- we just dragged and dropped new Identity Profiles into relevant user groups. Another benefit that we have experienced is that Perimeter supports bring-your-own-devices. With Perimeter 81, we can open up more company resources for BYOD policies while not compromising on security."

### Time Savings

When experienced security teams are looking for an ideal secure remote access solution, they factor in how much daily operational time the solution might save them, and in Aqua Security's case, the Perimeter 81 solution has been a significant time-saver. "With Perimeter 81's self-managed system, every new employee can download and deploy the solution by themselves and have instant secure access, whether it's on their laptop or on their mobile device. So we've seen significantly less administration complexity in our day-to-day."



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## Seamless and Fast Gateway Deployment

Quick gateway deployment is a key benefit that comes with Perimeter 81. Aqua Security, has been extremely happy with the quick network deployment time within the platform and the latency. “Deploying gateways with Perimeter 81 was a smooth experience with quick deployment times. Within a few minutes, we easily deployed a gateway for our regional users. When we hired new people in new geographies, we wanted to allow them to reduce the latency so that they didn’t need to connect to continents across the world. We did it with a click of a button. We waited for a few minutes and then we had the gateway. Every employee is getting their own local and fast gateway connection even though our workers are distributed across the world.”

## CONTACT US

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[Request a Free Demo](#)



## About Perimeter 81

Perimeter 81 has taken the outdated, complex and hardware-based traditional network security technologies, and transformed them into a user-friendly and easy-to-use software solution — simplifying network security for the modern and distributed workforce. Since its founding, Perimeter 81 has quickly gained traction in the Secure Access Service Edge (SASE) and Network as a Service market, and is transforming the way companies consume cyber and network security. Our clients include Fortune 500 businesses and industry leaders across a wide range of sectors, and our partners are among the world’s foremost integrators, managed service providers and channel resellers.

