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## A Made-to-Order Solution for Brands and Franchisees

Managing the technology to run a retail or restaurant business these days is a huge responsibility. You live in a world of applications proliferating at unprecedented speed—from core systems that run daily business operations to IoT technologies that help maximize on-shelf availability and minimize shrink, to innovative apps that create immersive customer experiences. Though many of your applications probably run in the cloud, for all the obvious benefits, some applications simply must run in the store. And that list is growing.



In-Store  
Commerce



Loss  
Prevention



Food  
Delivery



Inventory  
Management



Computer  
Vision



Real-Time  
Analytics



Workforce  
Management



Connected  
Customer

## The Latest Bells and Whistles are Worthless Without a Modern Infrastructure and Network

Connected QSR tools and applications require a secure and reliable infrastructure and network to maximize ROI. If your restaurants or stores use wireless POS tablets, third-party loyalty programs, IoT sensor monitoring, delivery services, or any other connected technology, you need to be certain that sensitive data is always handled securely and that critical connections are always available to keep your operations running seamlessly.

What you need is the freedom to run applications on-premises when you need to, with the operational simplicity and performance you get from the cloud. Scale Computing and Mako Networks offer a unified solution powerful enough to support all your in-store applications and

networking needs, yet lightweight enough to run on hardware suited for your store environment (not a mini-data center).

You get a highly reliable computing environment that monitors and heals itself to make sure your applications remain online and available, even during a hardware failure or disruption in connectivity, with a carrier-independent networking solution that makes it easy to connect and manage thousands of global sites in a high-performance business network that is secure, reliable, scalable and cost-effective. With centralized management, you have a simple, cloud-like experience for deploying, monitoring, and maintaining distributed application infrastructure.

## Scale Computing + Mako Networks: Aligned Vision and Values

### CONSOLIDATE IN-STORE APPLICATIONS AND INFRASTRUCTURE

Compute, storage, virtualization, and disaster recovery are combined into a single, easy-to-use platform. Eliminate the cost and complexity of caring for separate hardware and software to support individual point solutions. Even run legacy and modern applications on the same infrastructure.

### HIGH AVAILABILITY

Designed for locations with no IT staff on-site, autonomous, self-healing capabilities maximize the uptime and performance of applications. Failover, redundancy, and resiliency are fundamentally designed into every aspect of the solution to create a highly available, reliable computing environment unlike any other.

Circuit, hardware and geographic redundancy, and SDWAN failover can be configured to deliver high availability (HA) business continuity. A typical HA configuration would see terrestrial broadband automatically fail over to cellular broadband and back again without any data loss. Even VoIP voice calls stay connected.

### FLEXIBLE SCALABILITY

Easily scale up or down as needed with exclusively cloud-based management, including templated security and zero-touch deployment.

Deployment of hundreds or thousands of nodes today grows effortlessly to tens of thousands tomorrow without rearchitecting a thing, by connecting to any available broadband carriers at each site with flexible WAN options for Gigabit Ethernet, cable, SFP, fiber, xDSL and cellular.

### CENTRALIZED MANAGEMENT

Centralized management provides instant visibility into the state of your entire in-store environment, highlighting issues that may require attention or jeopardize application availability. By remotely orchestrating software updates, hardware swaps and setup of new infrastructure, skilled technicians no longer need to go onsite to manage environments.

### COST-SAVING EFFICIENCY

Remove costs from your application infrastructure and network every step of the way—purchase, deployment, management, and maintenance. At the same time, you maximize application uptime, use compute resources more efficiently and drastically improve IT team productivity.

By creating private connections over the public Internet, increasing uptime, centralizing IT management, eliminating older equipment, and consolidating services, efficiency will reduce your overall and per-site operating costs significantly.

### SD-WAN CLOUD VPN

Create secure, encrypted VPN connections between your retail locations and your headquarters or trusted third-party services. Connect easily with a few clicks and without needing static IP addresses.

### NEXT-GEN FIREWALL

IDS/IPS, port scanning, content filtering and more ensure all traffic entering and leaving your network is scrutinized and intrusion attempts are identified and blocked. Complex firewall rules can be templated and deployed to thousands of sites, massively reducing the time to implement changes.

### PCI-CERTIFIED SECURITY

Mitigate risk by meeting the most stringent data security standards. Mako Networks' unique PCI DSS certification and cloud-based compliance tools assist merchants of any size in securing their credit card data and meeting their compliance obligations. VLAN and next-gen firewalls allow precise control over every port and every packet.



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