



## Networking + Infrastructure at the Edge

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 on premises.

The capabilities of IoT, AI, and data collection at the edge are worthless without a modern highly available edge infrastructure and network solution. Deploying applications at hundreds or thousands of locations,

along with the infrastructure necessary to support them and a secure network to protect them, is a situation that can quickly get out of control. You don't have the time, money and people to manage it all—especially while being asked to be more efficient and do your part to contribute to revenue growth.

The combination of Scale Computing and Mako Networks delivers a solution that is simple to deploy, delivers high availability for applications and networking, is PCI DSS certified, based on SD-WAN, and provides a complete remote management system required for today's distributed enterprise edge.

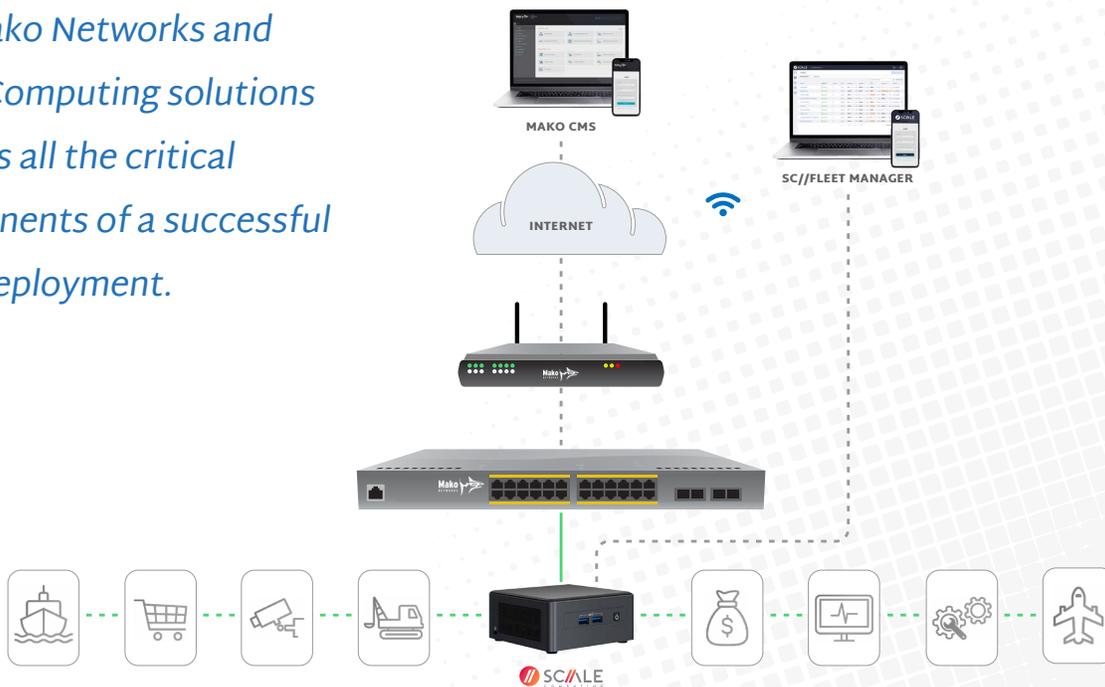
### Features

- Ease of deployment and management
- Consolidated on premises applications and infrastructure
- Highly available infrastructure and networking

### Benefits

- PCI-certified security
- Flexible scalability
- Cost-saving efficiency
- Standardized platforms and management across locations

*The Mako Networks and Scale Computing solutions address all the critical components of a successful edge deployment.*



# Future-proofing Edge Environments

If you are using wireless POS tablets, third-party loyalty programs, IoT sensor monitoring, building automation, video surveillance, or any other connected technologies in your business, 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. Of course, your modern network must also provide high-throughput, low-latency performance.

Edge solutions need to be compact and provide high-performance. Considerations should include space, power, climate control, physical security, cabling, and resiliency. Once the collected data has been processed at edge locations, it can be transferred to the cloud or corporate data center. The system installed in the edge locations should have the capabilities to process locally collected data and still perform normal application processing.

With most edge locations lacking on-site technical staff, Mako Networks and Scale Computing have developed the systems for automated deployment and updates to both networking and applications with a supporting software stack that includes hypervisor, operating system, and container runtime operation. With autonomous operation, monitoring, and self-healing properties, on-site intervention is a thing of the past.



Mako Networks is a network management company specializing in PCI DSS security, SASE SD-WAN connectivity and cloud management. Mako Networks can assist distributed enterprises in any industry by streamlining and securing their networks, improving network performance and reliability, and shifting network management and reporting tools to the Cloud. With headquarters in the United States and presence in the United Kingdom, Australia and New Zealand, Mako Networks and its partners serve customers around the world.



Scale Computing is a leader in edge computing, virtualization, and hyperconverged infrastructure solutions. Scale Computing software eliminates the need for traditional virtualization software, disaster recovery software, servers, and shared storage, replacing these with a fully integrated, highly available system for running applications. Using patented HyperCore™ technology, the self-healing platform automatically identifies, mitigates, and corrects infrastructure problems in real-time, enabling applications to achieve maximum uptime.



Corporate Headquarters

525 S. Meridian Street  
Indianapolis, IN 46225

+1 317-856-9959

[scalecomputing.com](http://scalecomputing.com)

EMEA B.V.

Europalaan 28-D  
5232BC Den Bosch,  
The Netherlands

+1 877-722-5359