

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.



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