# Simple, Secure, Certified

## Mako Networks merchant retail solutions

Mako helps card-present merchants secure and manage their networks, reduce POS downtime and save money.

## Secure, broadband-based connectivity

Broadband is faster and more reliable than ever. Most retail sites either have broadband in place or can get it from a variety of carriers. With Mako, you can now use any available broadband connection to process credit card and loyalty data in a truly PCI compliant manner. You can also establish VPNs between head office and your retail locations via Mako's patented easy VPN-over-broadband communications technology.

While Mako gives you true choice over your connectivity options we also provide peace of mind, minimizing downtime over broadband using 4G/LTE cellular failover with a built-in commercial grade Sierra Wireless modem inside the Mako appliance. Mako's set-and-forget Quality of Service (QoS) policies even allow operators to prevent payments from taking a back seat to other network traffic when bandwidth is limited or while a site is operating in failover mode.

Remote-site network security and PCI compliance are at the heart of the Mako system. With Mako's pre-established PCI templates, you can extend validated PCI-compliant corporate network policy across any number of remote sites quickly and safely. Authorized users can log in to Mako's web-based Central Management System (CMS) using secure two-factor authentication and perform diagnostics, refine system configurations or check network stats in real-time. Secure remote network management and compliance monitoring has never been easier.

The Mako System is designed specifically for the distributed enterprise, allowing retailers, franchisors and multi-site operators to have highly secure real-time remote control and command over sites in any geography worldwide.
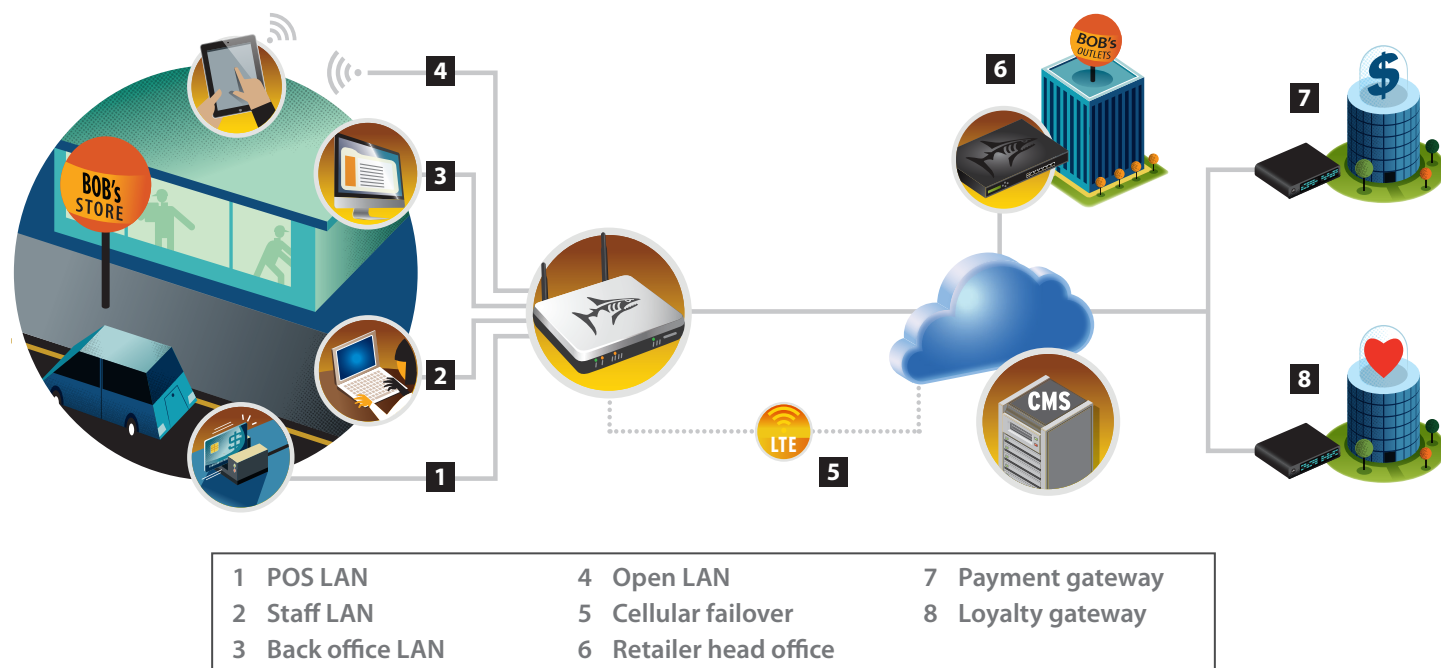
The Mako System is more than just software. Physical separation of POS traffic is a PCI requirement, and the Mako appliance is built with PCI in mind, offering up to four physically-separated LANs within a single Mako appliance. Each LAN can be dedicated to a different part of your business—complete with the appropriate level of security.

**The best choice for retail merchants over modern broadband connectivity is the Mako System from Mako Networks.**
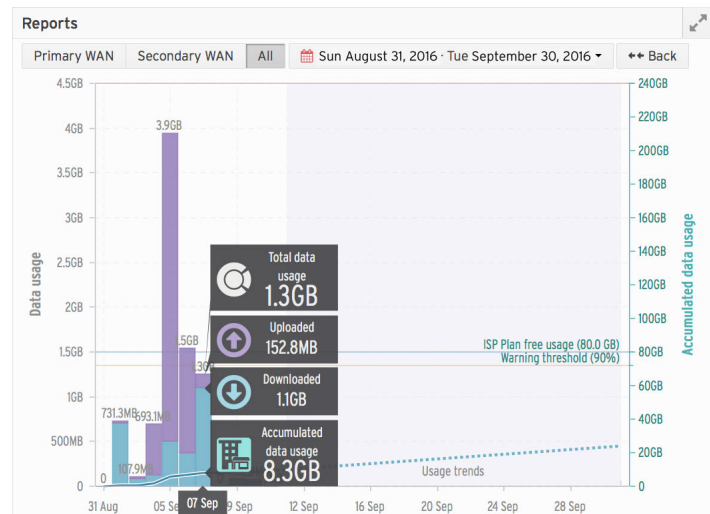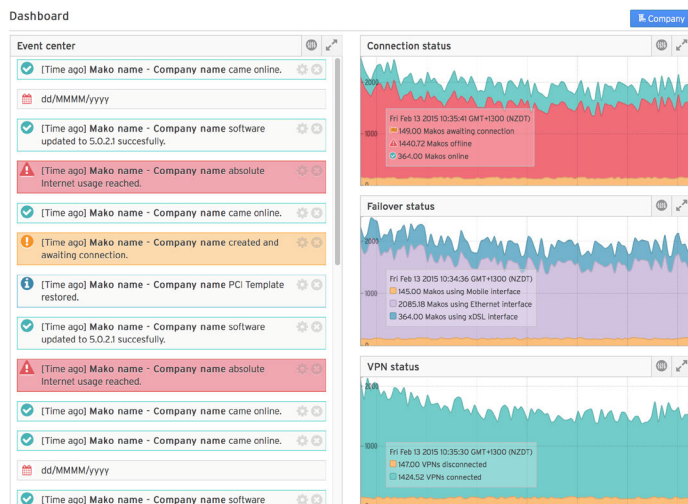
## How it works

Payment, loyalty, back office and Wi-Fi data passes through the Internet via broadband. VPNs connect your head office to retail sites to share business info. Card data goes directly to payment processors and loyalty programs.

If the WAN goes down the Mako routes payments securely over the built-in 3G/4G LTE cellular modem until the primary connection resumes.



| | | | | | |
|---|---|---|---|---|---|
| 1 | POS LAN | 4 | Open LAN | 7 | Payment gateway |
| 2 | Staff LAN | 5 | Cellular failover | 8 | Loyalty gateway |
| 3 | Back office LAN | 6 | Retailer head office | | |

## Alerts, reports, configuration, diagnostics





At Mako we understand that your network is something you should have the ability to control. Wide area network activities are vital to the success of any retail location, and merchants who want proactive controls and alerts will find the Mako System a joy to use.

Remote IT staff can log into the CMS from anywhere and see what's happening with any aspect of your network. Pull up a monthly report. Is a site's bandwidth usage out of control? Drill down to the week, the day, the HOUR, to see exactly who used what data, and how much of it. Then use the content filters to quickly resolve the issue.

You're not on your own, though. If your team needs help our 24/7 staff of support personnel are ready to help you iron out any difficulties, massage your firewall rules, or perform forensic-level diagnostics and repairs at any time you need them.

## High-speed cellular failover

When an unreliable network connection prevents payment transactions, you can't sell.

If your primary broadband connection goes down, the Mako appliance will switch to a built-in high-speed cellular Internet connection to keep you in business. And as soon as the primary connection comes back online, the Mako appliance automatically switches back.

"The Mako System has provided my business with improved transaction processing and a more reliable Internet connection. With its easy installation and cloud-based interface, I have better management of my store's network without worrying about IT issues like downtime and security."

*Chris Moore, Gil Moore Oil Company*

For more information,

**www.makonetworks.com**

Inquiries: email ussales@makonetworks.com

or call 1-(888) 777-5413

# The Mako System includes the following services

### CELLULAR FAILOVER
Keep payments flowing with a fast LTE cellular backup connection if the primary broadband service goes down.

### CLOUD-BASED MANAGEMENT
Get complete network configuration and visibility for your technical support staff with Mako's Central Management System. (Mako technical support is available by phone 24x7.)

### WIRELESS
Activate private and/or guest Wireless networks at no extra charge.

### STATUS ALERTS
Receive real-time proactive email notifications of potential network concerns and important events such as malware threats and Internet connectivity issues.

### VIRTUAL PRIVATE NETWORKS (VPNs)
Create secure, encrypted connections between your retail locations and your main office to share information.

### AUTOMATIC SOFTWARE UPDATES
Receive automatic software updates to reduce the stress of maintaining security for your network.

### CONTENT FILTERING
Control Internet usage by blocking sites that may be inappropriate or taking up bandwidth at your business.

### USAGE REPORTING
Get detailed reports on Internet usage to help you monitor how your staff and guests are using the Internet.

### PCI DSS
Achieve compliance with Mako's end-to-end PCI DSS certified security.

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