

Sunshine Gas Distributors

Case Study



Sunshine Gas partnered with GTT to secure its network and customer data, and meet stringent PCI DSS compliance goals.

The Opportunity

Sunshine Gasoline Distributors, Inc., is a leading gasoline supply and fuel marketing company located in south Florida. Since opening its doors in 1987, the company has quadrupled its credit card sales. Sunshine Gas required an enhanced, secure credit card operations network that met Payment Card Industry Data Security Standards (PCI DSS) to ensure consistent transmission of sensitive customer and company data.

With these requirements in mind, Sunshine Gasoline sought a service provider with expertise in private network connectivity and PCI DSS implementation. The company turned to GTT, a leader in PCI DSS, the first communications service provider to achieve PCI/CISP compliance and an active member of the PCI Security Standards Council.

The Solution

GTT developed a comprehensive solution for Sunshine Gas, including secure network connectivity, wireless backup and managed security capabilities, helping the company to meet PCI DSS requirements and additional corporate objectives.

The first step in the engagement included implementation of an MPLS VPN across its sites. This enabled Sunshine Gas to securely connect its headquarters and geographically disparate stores, safeguarding sensitive information that was exchanged between locations. GTT also implemented managed failover for additional network redundancy.



Sunshine Gasoline Distributors is a leader in gasoline distribution and fuel marketing, recognized for its commitment to excellence and for being employee-focused and a family operation. The company has grown significantly since it was founded by owner and president Maximo Alvarez, and has a wholesale business as well as gas stations that represent BP, Chevron, Citgo, Shell and Texaco.

In addition to network connectivity, GTT provided Sunshine Gas with Managed Security Services. GTT takes a comprehensive approach to security, using a multilayered approach to better protect against threats. The deployed security offering incorporates unified threat management (UTM) capabilities, including advanced firewall, intrusion prevention, content filtering, anti-virus, web filtering and anti-spam capabilities.

The Results

Optimized Connectivity, Built for PCI DSS

GTT's MPLS network solution has greatly expanded network capacity for Sunshine Gas, improved database access, and allowed for secure transaction processing and prioritization of voice and video traffic, helping to meet PCI compliance objectives.

"Although PCI can present many challenges," says Max Alvarez, Jr., vice president, Sunshine Gasoline Distributors Inc., "our customers deserve our absolute dedication to the protection of their credit card information and GTT's secure network helps us to address that."

Securing Sensitive Information, Simply

GTT's Managed Security Services provide additional protection of the network and data assets. Unlike traditional security solutions, GTT's offering is provisioned on demand in a matter of minutes, with no special hardware or OEM support contracts to purchase. This allows Sunshine Gas employees to complete transactions swiftly, securely and at a lower cost than that of other providers.

Meeting Business Continuity Objectives

The backup network solution has been invaluable to Sunshine Gas, ensuring that the company always stays up and running, even if the primary network goes down. The company's primary network connection is continually monitored, with seamless failover to a chosen backup service, depending on a location's individual requirements. The diverse failover options provided include Ethernet, T1, DSL and cable, as well as 3G/4G wireless backup, which takes advantage of GTT's expansive wireless footprint.

"We take our responsibility to protect our customers' credit card information very seriously. GTT has helped us build a superior, secure credit card operations network with a proactive solution that covers all the bases. With GTT as our solution provider, I am confident in the integrity of our transactions."

– Max Alvarez, Jr., vice president,
Sunshine Gasoline Distributors,
Inc.

Contact Us

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