

Helping Convenience Store Petroleum Retailers Regain Control of Their Technology

Modern Networks for Fast-Growing CSP Retailers

As a convenience store petroleum (CSP) retailer with many remote locations, you face unique challenges when deploying next-generation technology to improve both the customer experience and profitability—while simultaneously meeting strict security and compliance requirements.

While many IT vendors promise technology salvation and competitive advantages, CSP retailers often find it difficult to introduce new technologies. Operating under cost constraints and little to no in-house technical staff, you must deal with the seemingly endless requirements of designing, deploying, and managing applications, systems, and IoT devices.

Are you challenged by securely deploying the applications needed for in-store and pump services—such as loyalty programs, lottery offerings, payment processing, and tank monitoring—across hundreds or even thousands of locations?

Are you finding that neither legacy WANs nor alternative networking approaches do much to simplify your efforts?

Building networks to connect remote sites, systems, or devices is not sufficient. Instead, CSP retailers like you need a streamlined solution to manage and deliver any type of application to any number of locations, wherever there is demand.

Any Application at Any Location

From gas pumps and tank monitoring to store point of sales, Cybera delivers the applications and security you need.



PAYMENTS



MOBILE PAYMENTS



SECURE GUEST Wi-Fi



VIDEO SURVEILLANCE



BACK-OFFICE APPS



LOYALTY PROGRAMS



STORE SUPPORT



IoT APPS



TANK GAUGE MONITORING



DIGITAL SIGNAGE

The Cybera® ONE® Solution is purpose-built for convenience store petroleum (CSP) retailers with many remote business locations and franchises.

This cloud-based managed services platform helps you:

- Securely integrate a wide range of applications, from payment processing to guest Wi-Fi, on a common network platform
- Segment payment traffic into a dedicated network, improving security and simplifying payment card industry (PCI) compliance
- Streamline the deployment of new applications that improve profitability, efficiency, and business continuity across the retail chain

Secure Application Networking Purpose-Built for CSP Retailers

The Cybera ONE Solution enables powerful application-specific networks and multi-purpose software-defined WANs (SD-WAN)—that easily integrate into any CSP retailer environment.

With Cybera, each application gets its own secure network, optimized and prioritized based on unique performance and security needs. Each of these application networks includes a dedicated virtual private network and cloud, helping to eliminate IP address and security policy conflicts.

This modern, software-based networking approach goes beyond merely connecting sites or devices and VPNs to deliver secure networks based on specific application requirements. The result is a fully managed cloud-based service with zero-touch provisioning. Utilizing the Cybera ONE Solution, you can:

- Run any application in its own secure virtual network
- Support both corporate and locally customized applications in one multi-tenant environment
- Bring new stores online quickly, easily, and cost-effectively
- Consolidate all network functions into a single onsite appliance
- Improve uptime with automatic failover and backup

Cybera Solutions for CSP Retailer Challenges

CSP retailers like you must keep pace with ever-changing technology trends and rising customer expectations while continuing to meet strict compliance requirements and cost management measures. Here's how Cybera helps:

CSP RETAILER CHALLENGES	CYBERA SOLUTIONS
Network Vulnerability and Security	
New applications and services can increase cyberthreat profiles and the scope of PCI compliance mandates.	<ul style="list-style-type: none">• Provision any application quickly and easily without impacting the visible network footprint or increasing the threat profile.• Improve security by segmenting applications such as credit/debit payment processing onto application-specific, dedicated networks.
Network and Device Support	
Multi-purpose networks and onsite devices supporting enterprise and custom applications are costly—and often require ongoing IT support.	Leverage a single secure cloud environment that supports both multi-purpose SD-WAN and application-specific networks.
Application Deployment	
Truck rolls are costly, time-intensive, and impractical for CSPs with multiple locations or stores in rural areas.	Deploy new applications to hundreds or even thousands of locations faster with plug-and-play installation and zero truck rolls.
Uptime and Performance	
Aging networks and slow-running applications compromise the user experience and reduce profitability.	<ul style="list-style-type: none">• Increase application performance with higher bandwidth and improved latency.• Dynamically fail over and manage bandwidth between primary broadband connections and wireless backup.

CYBERA AT WORK



Shell utilizes the Cybera ONE Solution to handle payment processing at over 14,000 U.S. locations. The solution has paid for itself through the savings achieved in monthly costs, enabling Shell to greatly expand its application and service capabilities.

Learn more:
www.cybera.com/use-cases

ABOUT CYBERA

Cybera fundamentally changes the way distributed businesses use technology. Our purpose-built, cloud-based managed network services platform empowers you to rapidly deploy, secure, and optimize applications and services.

More than 1,200 customers at over 90,000 business locations rely on Cybera to support hundreds of thousands of application services and IoT devices.

Learn more at www.cybera.com