

SMC³ Hosted Technology Solutions

Ready to optimize your supply chain?

High-Quality, Real-Time LTL Data

Whether rating just a few shipments, hundreds of thousands, or even millions of shipments per day, SMC³ provides the hosted technology services required to seamlessly, securely and reliably access the latest pricing and carrier service data that support these shipments. This critical LTL information can give complete perspective of shipping costs, allowing transportation users to make informed business decisions and save money across their supply chains.

The SMC³ hosted technology solution provides accurate and timely carrier rates, points of service and transit times. The data are accessible via a web service application programming interface (API) that easily integrates into any platform, allowing users to make educated LTL procurement decisions in real time. Hosted technology solutions are the best and most effective way to extend a network's reach without investing in new infrastructure.

SMC³ is a trusted provider of both API and EDI solutions, and the experts at SMC³ can create custom connectivity solutions tailored to unique business demands. The SMC³ team also provides unrivaled customer and IT support for all messaging standards so users can easily achieve complete supply chain visibility.

Security, Connectivity and Availability

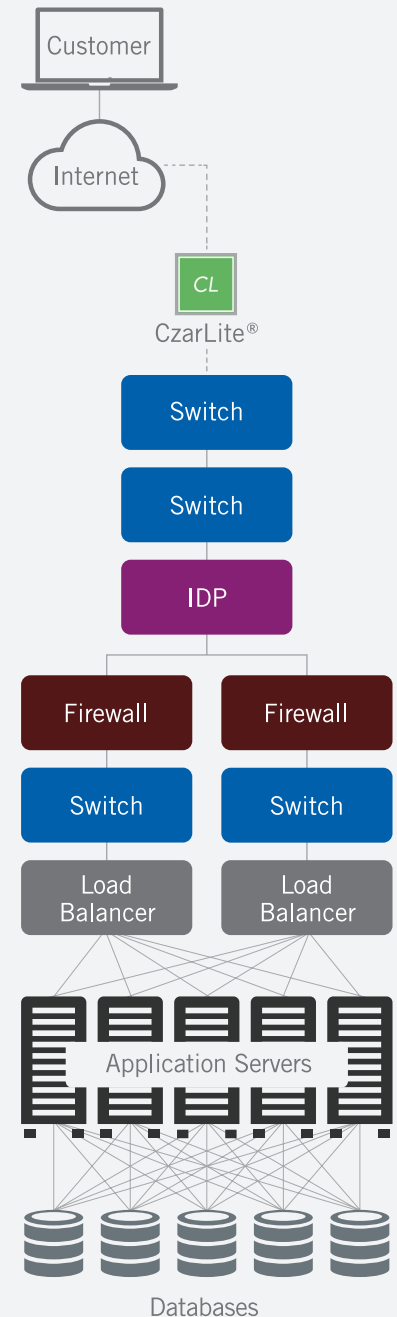
SMC³ hosted technology solutions gives carriers, shippers and logistics service providers (LSPs) of all sizes instant information access. This allows users to make highly accurate, cost-effective procurement decisions as well as perform quick and powerful post-shipment freight bill rating and analysis. Redundant SMC³ application stacks support a secure hosted technology solution with multiple layers of data and network redundancy.

Physical Security

SMC³'s four data centers, which are located in environmentally controlled buildings, were designed to withstand natural disasters. These facilities also incorporate multi-layer security including internal and third-party monitoring and alerting; closed-circuit video; manned routine perimeter inspections; and alarm monitoring. The data centers are also equipped with emergency power, redundant HVAC and advanced fire-suppression systems. Environmental controls include humidity, temperature and redundant (N+1) cooling systems.

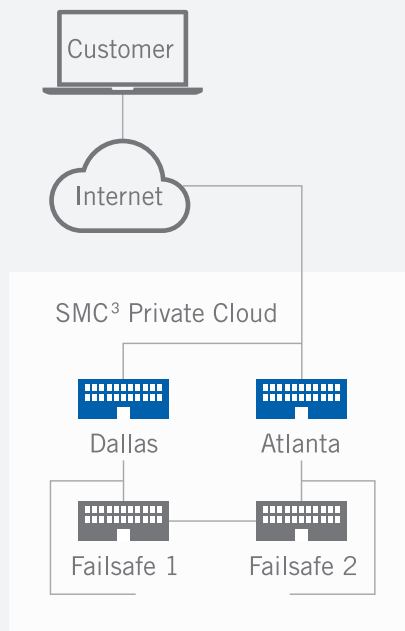
Network Security

SMC³ deploys a traditional web application security schema: web servers hosted in a DMZ with application servers deployed behind firewalls and intrusion detection and prevention devices used for the detection, segregation and notification of suspected malicious network traffic.



Reliable Access

- Multiple points of redundancy so that there can be no single point of failure
- Dynamically scalable connections to quickly and transparently reallocate application capacity
- Strategic automated route selection technology for optimal network traffic routing
- Performance-enhancing hardware and software for maximum application efficiency



Application Servers

State-of-the-art, multi-core rack-optimized servers with integrated redundancy functions result in high-level availability. Each application server has the most current image of each of the XL tools, so any server can be dynamically repurposed to host a different application via a simple configuration file change. This flexibility eliminates the need to load application software and then reboot a server; it also allows SMC³ to transparently reallocate application capacity based on customer needs in a matter of minutes.

Network Connectivity

Expandable connections to the internet backbone provided by different access service providers (ASPs) ensure unprecedented uptime. SMC³ employs an optimized multipath connectivity strategy between locations (two co-located data centers in Dallas and Atlanta, and two additional failsafe locations) to effectively route traffic. Load balancing between sites relies on a combination of hardware and internally developed software to maximize the performance of SMC³ solutions. Network monitoring is performed both internally and externally with automated tools. Inbound network traffic is monitored continuously via SMC³'s DNS provider.

Storage Area Network

You'll benefit from SMC³'s significant investment in SAN technology, which enables the installation and configuration of new servers in 30 minutes or less. Also, storage maintenance can be performed without impacting your application performance. Data is backed up on a rotating schedule of incremental and full backups. Data is securely transported offsite by a third party and securely destroyed when retired.

Authentication Control

SMC³'s XL family of applications uses a multi-tier security schema (application access, application page access, and application database records and fields). Optional (HTTPS) encryption for access to applications and services is provided. Each web service request requires a security token consisting of a user ID, password and software key. User applications require a user ID and password and are restricted by application, user role and page privileges.



Why SMC³

With its range of LTL and truckload freight transportation technology solutions that integrate seamlessly into current business systems, SMC³ supports customers as they grow, whether they're dealing with 10 or 10,000 freight movements per day. Shippers and 3PLs use SMC³'s peerless solutions to optimize their freight spend, achieve unrivaled shipment visibility and streamline their transportation planning, saving time and money on their supply chain requirements throughout North America.

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