

SMC³ Hosted Technology Solutions

Ready to optimize your transportation system?

High-Quality, Real-Time LTL Data

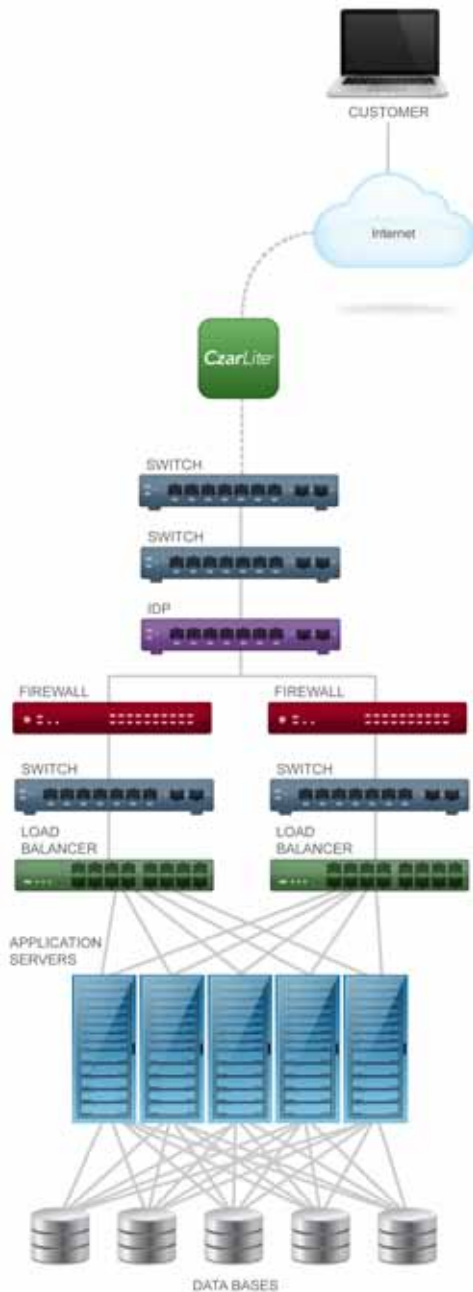
When your business manages hundreds or even thousands of shipments each day, you can rely on SMC³ to provide the hosted technology services you need to seamlessly, securely and reliably access the latest pricing and carrier service data that support these shipments. With this important logistics information at your fingertips, you gain a better perspective of your shipping costs and make stronger routing decisions, thus seizing time critical opportunities to save money across your supply chain.

The SMC³ hosted technology solution provides accurate and timely carrier rates, points of service and transit times. It is a service-oriented architecture (SOA) accessible via a web service application programming interface (API) that easily integrates into any platform you choose, assuring you make your best LTL procurement decisions in real time. Hosted technology solutions are the best and most effective way to extend your network's reach without investing in your own infrastructure.

Security, Connectivity & Availability

SMC³ hosted technology solutions give LTL carriers, shippers and logistics service providers (LSPs) of all sizes instant information access to make highly accurate, cost-effective procurement decisions as well as perform quick and powerful post-shipment freight bill rating and analysis.

Located on the web backbone, redundant SMC³ application stacks support a secure hosted technology solution with multiple layers of data and network redundancy and security via a SOC 2 audited platform. Your business is up and running with the carrier data you need when you need it—and all the security required for your peace of mind.



Physical Security

Four data centers located in environmentally controlled buildings are designed to withstand natural disasters and incorporate multi-layer security including 24/7/365 internal and third party monitoring and alerting, 24/7/365 closed-circuit video, manned routine perimeter inspections, alarm monitoring, 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.

Application Servers

State-of-the-art, multi-core blade servers are centrally administered and racked in enclosures with dual power supplies. Each application server has the most current image of each of the XL applications, 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 your needs in a matter of minutes—not hours—virtually guaranteeing accessibility.

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
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Network Connectivity

Expandable connections to the Internet backbone provided by different access service providers (ASPs) ensure unprecedented uptime. SMC³ employs an optimized multi-path connectivity strategy between locations (two co-located data centers in Dallas and Atlanta, and two additional fail-safe locations) to effectively route your traffic. Load balancing between sites relies on a combination of hardware and internally developed software to maximize our applications' performance. Network monitoring is performed both internally and externally with automated tools. Inbound network traffic is monitored 7/24/365 via our DNS provider.



Storage Area Network (SAN)

You'll benefit from SMC³'s significant investment in SAN technology, which enables us to install and configure new servers in 30 minutes or less, replicate large amounts of data as needed and create both disks and tapes for offsite backups so necessary storage maintenance can be performed without impacting your application performance. Data is backed up on a rotating schedule of incremental and full backups and 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). Access to applications and services utilizes 128 bit SSL (HTTPS) encryption. 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 to assure you maintain total control over accessibility. Passwords are database encrypted and are unavailable to any SMC³ personnel as our role is limited to resetting passwords.

Why SMC³?

SMC³ is the leading LTL data and solutions provider to the freight transportation community. More than 5,000 North American shippers, carriers, logistics service providers (LSPs) and freight-payment companies rely on our sophisticated LTL base rates, content, and expert bidding and planning tools to make the best business choices, achieve higher return on their transportation investment, and meet the dynamic demands of the market.

Learn how you can rely on SMC³ for high-quality data, products and customer service and SMC³ Hosted Technology Solutions for extremely accurate real-time LTL data. Contact us at 1.800.845.8090 for more information.

