KEEPING SUPPLY CHAINS MOVING

F5 Solutions for Manufacturing
CONNECT GLOBAL APPLICATIONS AND SUPPLY CHAINS

Information about parts availability, inventory levels, and shipping status is crucial for global manufacturers. An outage in a distant data center can trigger a ripple in the supply chain that is felt for weeks or months. That is why major enterprise software vendors recommend F5 for ensuring worldwide delivery of their applications. The F5 Application Delivery Networking solution is extensively tested and it interoperates seamlessly with enterprise solutions including those from SAP, Microsoft, Oracle, and Siebel.

With F5, applications remain available by:

- Executing automatic failover to secondary data centers when primary servers become overloaded or unavailable
- Balancing connections across redundant servers
- Speeding up replication of data among data centers for failover capability or disaster recovery
- Improving server response time by handling SSL processing, caching redundant web page elements, and compressing traffic

SYNCHRONIZE PRODUCT DEVELOPMENT.

For many manufacturers, product development is a worldwide effort. Design centers spread across multiple continents take responsibility for different subassemblies. Keeping mechanical CAD files, source code, R&D data, and other pieces of the development puzzle synchronized can be time-consuming—or even seemingly impossible if the files are extremely large. The F5 Application Delivery Networking solution speeds up file transmission, so files move across oceans almost as effortlessly as they move down a hallway.

ERP, CRM, and other applications connect the global supply chain. They keep orders moving, factories and design centers operating, and finished products hitting store shelves. But applications alone are not enough. To deliver those applications with speed and reliability on a worldwide scale, you need an infrastructure that is just as global.

Only F5 offers a unified architecture that handles the full range of application-delivery challenges faced by global manufacturing concerns—right now, and into the future.
PROTECT YOUR SECRETS
The easy access of web applications makes them convenient for employees and trading partners. But web applications are also prone to attack, exposing confidential data or leaving valuable trade secrets at risk.

Conventional firewalls treat application attacks as standard web traffic and pass them through. But the F5 application security solution recognizes and stops them before they can burrow into your applications. By enforcing a positive security model that enables only “known-good” transactions, F5 safeguards against unauthorized access and malicious traffic of every kind.

OFFER SECURE REMOTE ACCESS TO REPRESENTATIVES WORLDWIDE
Buyers, sales representatives, and trading partners need access to product information and inventory data from anywhere in the world. The F5 remote access solution provides secure but convenient remote access from any Internet-enabled location, using a standard web browser. The client software protects the corporate network by ensuring the accessing device is virus-protected and secure before allowing the connection. And granular access control ensures that remote users have access to the applications they need, while sensitive information remains off-limits.

INVEST IN A FOUNDATION FOR THE FUTURE
The F5 Application Delivery Networking solution scales easily. You can handle additional servers or applications without re-architecting your network. In addition, the F5 unified TMOS architecture and unique iRules™ control language enables extremely granular control over network traffic. This capability can be especially useful for combining operations after mergers or acquisitions.

LOWER YOUR TOTAL COST OF OPERATIONS
The F5 unified TMOS architecture makes your entire worldwide network more cost-effective and easier to manage, requiring fewer individual devices to configure and maintain. Built-in failover to alternate servers or data centers enables you to make changes without time-consuming reconfigurations or costly downtime. The F5 Application Delivery Networking solution can also be installed quickly without taking critical business applications offline.