Deliver Secure and Confidential Access to Your Most Critical Data

Physicians, nurses, and clinical staff require access to patient data across locations, networks, and devices in today’s healthcare environments. Healthcare organizations must also provide electronic records access to their patients. Cyber attacks can hinder these efforts, targeting vulnerabilities in applications that conventional prevention systems fail to protect. Government regulations require that organizations protect against these threats—threats that can put patient data security and health at risk, and which can be difficult and costly to mitigate.

F5 helps healthcare organizations maintain data security, while expanding data use across the organization. F5 web application security solutions simplify regulatory audits by tokenizing sensitive data, significantly reducing costs. By accelerating common XML interfaces, F5 technology helps providers control the flow of data, while maintaining the highest confidentiality standards and increasing the quality of care.

Key benefits

Defend against cyber vulnerabilities
Monitor and detect cyber attacks before they occur, and protect confidential patient data in accordance with regulatory mandates.

Reduce costs
Tokenize sensitive data to minimize the scope of costly regulatory audits.

Enhance the quality of patient care
Provide easy access to high-performance healthcare applications across devices and locations, while maintaining strict levels of security.

Deliver secure, seamless data exchange
Use dynamic, centralized access control to ensure the flow of critical patient data across systems.
Protect Your Applications and Sensitive Data from Security Vulnerabilities

F5 solutions provide comprehensive, flexible protection for web applications, whether deployed physically, virtually, or through a cloud. F5® BIG-IP® Application Security Manager™ (ASM), combined with BIG-IP® Local Traffic Manager™ (LTM) and BIG-IP® Access Policy Manager® (APM), monitors and detects attacks. Together, the technologies protect applications from a range of vulnerabilities, including web scraping, SQL injection, payload attacks, and denial of service. A complete system, F5 solutions also provide advanced visibility and reporting that complies with regulatory mandates.

By combining an integrated XML firewall with application acceleration and optimization technologies, BIG-IP ASM improves the user experience while making the data center easier to manage. Automatic policy synchronization provides security across platforms, while the attack expert system keeps organizations up-to-date on current web threats. The result is application security that is easy for healthcare organizations to implement and manage.

To find out how F5 healthcare solutions can help your organization, visit the Healthcare Solutions page.