



## MCFTECH AND YOUR SECURITY

Protecting your businesses critical information

### SECURITY CHALLENGES

In order to fully understand the scope of security in today's modern technology, take a trip to medieval life and times; a time when castles protected what the kingdom held dear. Today, technology often protects what we hold dear: personal information, proprietary business practices, other trade secrets, and more.

In medieval life, a castle was often protected by structure (walls, moats), people (knights, guards), and processes (raise the drawbridge at night). Today, your personal or sensitive information is protected in much the same way.

Cloud technology provides unparalleled flexibility, scalability, and collaboration, leading businesses to place more and more confidence in the cloud. It is important companies fully consider the security implications, and what is being done to keep their information safe. Today, security breaches can be caused by poor infrastructure, human error, or a breakdown in an established process. Who you trust your data to today, is just as important as who entered the Castle hundreds of years ago.

### MCFTECH SECURITY

MCF Technology Solutions (MCFTech) is your trusted partner when it comes to keeping your business critical information secure. That's why we've taken steps to implement industry best-practices in (Infra)structure, people, and processes. To demonstrate our commitment to your security, MCFTech has obtained SOC 2 validation from an independent auditing firm. Below are just some of the ways we ensure your security is one of our top priorities:



Business Wise, Technology Savvy  
440-201-6050 | [www.mcftech.com](http://www.mcftech.com)

## INFRASTRUCTURE

MCFTech utilizes industry standards to ensure our infrastructure meets the needs of our clients, including:

- A or A+ rated servers by Qualys SSL Labs®
- MCFTech utilizes vulnerability scanners on our custom code
- Vulnerability scanner identifies the OWASP® top 10 as well as other vulnerabilities
- Industry best practices for web-traffic encryption
- Hosted solutions are regularly backed up

## PEOPLE

MCFTech expertise is based on industry standards and certified personnel, including:

- All employees go through security training upon being hired and annual security training renewals
- MCFTech maintains an extensive Information Security Policy
- Certain access is limited and controlled to only authorized personnel, including production environments that are limited to required personnel only

## PROCESS

MCFTech utilizes industry-standard processes in development, integrations, and on-going support to help ensure your sensitive data and critical assets are protected. These proven processes include:

- Maintaining separate development and production environments
- Non-disclosure agreements with clients
- Augment platform technology native capabilities with organic best practices to mitigate risk and enhance security

## WHAT IS SOC?









Service Organizational Controls (SOC) are a series of reports on policies and procedures of service organizations.

SOC 2 was specifically designed to provide a way for service organizations to demonstrate compliance to the Trusted Service Principles (TSP). The TSP's are controls relevant to Security, Availability, Processing Integrity, Confidentiality, or Privacy.

With the adoption of managed IT services (you may know them as SaaS or cloud services) a SOC 2 audit provides a statement of security assurance.

## TALK NERDY TO ME

We understand security may not be the sexiest topic, but that doesn't mean we still can't talk a little nerdy. Some of our more advanced security practices include:

-  Support for TLS 1.0, 1.1, and 1.2. No SSL 2 or 3 here!
-  Only modern cipher suites. RC4 has been eradicated
-  SSL Certificates leverage SHA2 signature algorithms
-  TLS\_Fallback enabled on Linux servers
-  Multi-factor authentication used where applicable
-  HTTP Strict Transport Security and HTTP redirects to HTTPS

## ABOUT MCFTECH

MCF Technology Solutions delivers Services, Strategy, and Products to business customers worldwide. We focus on the successful development, deployment, and support of Business Applications for diverse teams. We believe the best solutions come from a sound business understanding and the thoughtful application of technology. Our Business-First approach assures a high-level of collaboration with our clients and results that satisfy the organizational needs. As a modern, virtual company, MCFTech provides resources and services in the Americas, Europe, Africa, Asia, Australia, and the Middle East. Our global footprint includes deployments in more than twenty countries as well as systems that touch nearly every corner of the business world.

We utilize a proven methodology, dubbed the "The MCF Way," which has led to hundreds of successful engagements. It is an iterative, customer-centered methodology based on extensive experience with leading software development, business process, and project management practices such as Lean, Six-Sigma, Agile, and PRINCE2®. This methodology allows our expert teams to deliver technical solutions to the world's top companies. Contact us today to find out more.

