

## Business First Approach to Cybersecurity Awareness & Readiness

Cybersecurity is top-of-mind for virtually all organizations. Preemptively evaluating Cybersecurity risk exposure at the enterprise level is critical. This is more than just an IT concern. Every day in the news there are stories about companies being breached by nation states, hacktivists, organized crime, insiders and competitors.

*Let the IT Security experts at JC Jones help your organization improve its overall Cybersecurity posture and control cyber risks!*

## Cyber Challenge and Threats



### Social and phishing

Target: **Individual users**  
purpose: 

- Pre-attack Intelligence recon
- Build trust using fake social profiles
- Initial infection



### Malware, zero-day and botnets

Target: **Endpoint systems and servers**  
purpose: 

- Obtain access to systems
- Create backdoors
- Establish command-and-control over large network of devices



### Passwords and configs

Target: **Endpoint systems and servers**  
purpose: 

- Initial penetration
- Expansion of reach
- Escalation of privileges



### Distributed denial-of-service

Target: **Network and application infrastructure**  
purpose: 

- Cause operational disruption
- Create diversion for other attacks



### Smart and mobile hacking

Target: **Mobile and embedded services**  
purpose: 

- New attack surface and entry point to enterprise network
- Gain access to user data through vulnerable mobile OS and apps



### SQL<sup>1</sup> injection

Target: **Database servers**  
purpose: 

- Obtain account and user credentials
- Steal sensitive data

# JC Jones & Associates - *Cybersecurity Services*

## JC Jones Cybersecurity Services

### Governance and Risk Assessments

Design and evaluate the structure and oversight of the entity's Cybersecurity risk management program and common security framework.

### Regulatory and Compliance

Assist client to assess corporate Cyber disclosure compliance structures, processes, and controls against leading practices.

### Attack & Penetration Assessments

Assessment of Company's perimeter and systems in an attempt to proactively breach vulnerabilities to identify gaps for remediation.

### Cybersecurity Controls

Design and evaluate the processes and controls that manage Cybersecurity risk exposures including system security settings, policy and standards reviews, IT general controls, and mobile computing.

### Cyber Health Check

One-off or periodic health check against critical Cyber security controls for companies that don't want to incur the expense and labor requirements required for a more exhaustive framework like NIST or ISO.

### Social Engineering

Includes a wide range of attacks, each specially designed to give important information on employee reactions.

## Sustainable Cyber Defenses

Cybersecurity is a business issue that exceeds the boundaries of IT and needs to be managed with as much discipline as financial risk. **JC Jones is a premier business partner helping companies realize the value of Cybersecurity by:**

- Identifying the real risks, the most important information and the threat exposure
- Protect what matters most through strategy and processes balancing existing and emerging threats
- Optimize for business performance, aligning security needs across the organization and balancing security spend
- Sustain an enterprise program, establishing good governance and security practices and