

SOLUTION OVERVIEW: CYBERSECURITY

# Assess & Improve Cybersecurity Maturity

**Architecture & Transformation** 

Optimized Clouds

DevOps

Cybersecurity

Compliance

Disaster Recovery

PROFESSIONAL SERVICES

#### Cybersecurity Overview

A single cybersecurity incident can devastate an organization. Successfully defending intellectual property and customers' data supports organizational success. Flexential has the expertise and methodology to assess cybersecurity defenses and provides services that affordably and systematically mature cybersecurity posture.

Cybersecurity challenges continue to multiply as threat vectors utilizing cloud, mobile and remote work complicate the already considerable responsibilities of strengthening defenses and reducing risk. Malevolent actors have increased both attack volume and sophistication, including supply chain breaches as a critically significant and differentiated risk.

Companies with advanced cybersecurity and privacy programs both prioritize customer experience more highly and report faster revenue growth than firms with lower maturity levels.<sup>1</sup>

Benchmark Your Cybersecurity and Privacy Maturity, Forrester Research, April 2020

Organizations can't risk delaying advancements in cybersecurity capabilities. But what is there to do if there's insufficient staff with the time or experience to plan, implement, manage and monitor a cybersecurity program? And how can IT best ensure needed strategic buy-in, funds and ongoing support from the organization?

## Flexential Professional Services' Cybersecurity Maturity Model

An actionable maturity model is an ideal lens to understand an organization's appropriate cybersecurity posture, as some organizations need a stronger security posture than others. Flexential's experts have created a simple but powerful maturity model to identify current cybersecurity maturity and prioritize the best next actions for reducing risk.

This risk-based approach comprehensively measures an organization's cybersecurity posture. Risk and security assessments, penetration testing, vulnerability scanning, incident response and program management services then mature, enable and empower organizations to better protect data and reduce exposure. All services are tailored to customer-specific considerations and designed for tangible, quick improvements.

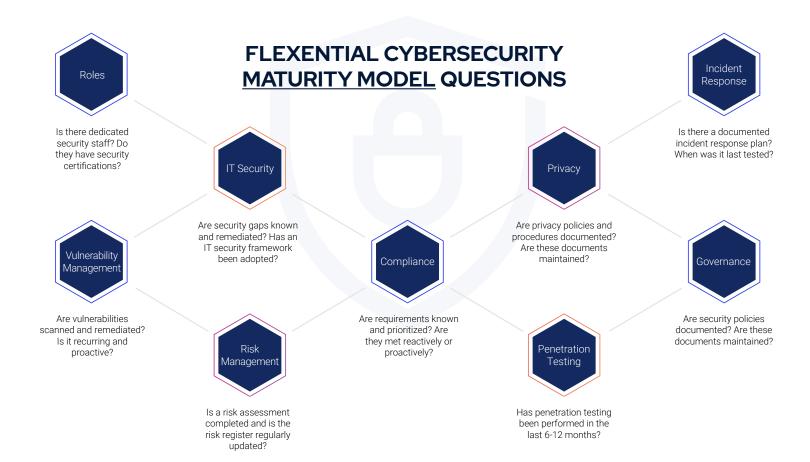
## Cybersecurity Maturity Hazards

Factors that prevent organizations from advancing cybersecurity defenses:

- · Lack of experienced staff
- Lack of a cohesive security strategy
- Unknown security gaps and vulnerabilities
- Unknown and unaddressed risks
- Reaction distraction no time to prepare defenses
- Incomplete ad hoc approaches
- Lack of upper management support
- Inadequate security budgets

#### Flexential's Approach

- Risk-based
- Consultative
- Tailored engagements
- Detailed, actionable and prioritized guidance
- Highly certified cybersecurity experts



# Objective Assessments, Effective Testing and Program Management

| Flexential provides more than just audits and reports. Customers receive prioritized, detailed, actionable guidance on what to remediate and how.                      | Gain practical information to improve cybersecurity and decrease risk.   |
|--|--|
| Flexential's experts have a full set of certifications, including minimum CISSP certification, OSCP for penetration testers and CISA for assessors.                    | Experience progress, regardless of environment complexity.   |
| Cybersecurity services for the full spectrum of Hybrid IT.   | Simplify with a single provider for on-premises, cloud and Flexential-hosted environments.   |
| Flexential tailors services to each customer engagement.   | Maximize value and ROI with services adapted to specific needs.  |
| Every customer engagement includes certified project managers and utilizes deliverables founded on best-practice methodologies from industry frameworks and standards. | Increase internal maturity and expertise from certified experts experienced in the development, execution and delivery of each engagement. |

Cybersecurity is fundamental to organizational success given the ever-increasing complexity and multiplying risks of today's IT environments. However, time and resources always seem too limited.

Expand defenses and maturity in the face of such challenges with a partner with deep cybersecurity expertise. Leverage Flexential's experience, methodology and best practices to advance cybersecurity maturity.

#### Flexential's Cybersecurity Professional Services Portfolio

| Assessments  | Risk Management                | IT Security Program<br>Management   | Penetration Testing & Social Engineering     | Incident Response &<br>Forensics                     |
|--|--------------------------------|-------------------------------------|--|--|
| Remote Work Security<br>Assessment                                 | Risk Management<br>Assessment  | Cybersecurity Program<br>Management | Infrastructure<br>Penetration Testing        | Incident Response<br>Assessment                      |
| IT Security Assessment   | NIST 800-30 Risk<br>Assessment | Vulnerability<br>Management         | Web Application & API<br>Penetration Testing | Incident Response<br>Security & Forensic<br>Services |
| Vulnerability<br>Assessment  |                                |                                     | IoT Penetration Testing                      | Incident Response<br>Retainer                        |
| Ransomware Defense<br>Readiness Assessment                         |                                |                                     | Wireless Penetration<br>Testing              |  |
| Cybersecurity Maturity<br>Model Certification<br>(CMMC) Assessment |                                |                                     | Social Engineering<br>Testing                |  |
|  |                                |                                     | Physical Penetration<br>Testing              |  |

Organizations can benefit from engaging external experts to evaluate, guide or manage a cybersecurity program—as well as test for and remediate gaps. Flexential cybersecurity experts have worked with thousands of customers and deal with cybersecurity defense, preparedness and incidents—every day. The highly certified Flexential cybersecurity team can guide a maturity journey that minimizes cyber vulnerabilities and defends the confidentiality, integrity and availability of data.

Flexential Professional Services experts partner with organizations on cybersecurity, compliance, architecture and strategy, cloud migrations, cloud optimization, DevOps and IT resiliency to solve today's hybrid IT challenges. We take a consultative approach and tailor each engagement to customer needs. Our expertise, experience, and best-practice methodologies

enable us to provide detailed, actionable guidance. Wherever data, applications or infrastructure reside, Flexential Professional Services will partner with IT, security and risk teams to achieve the organization's transformation strategy and advance cybersecurity and compliance maturity.

#### Flexential Professional Services Cybersecurity Certifications



Certified Information Systems Security Professional



Cybersecurity Maturity Model Certification AB Registered Provider Organization



Cybersecurity Maturity Model Certification AB Registered Practitioner



Certified Information Systems Auditor



Payment Card Industry Qualified Security Assessor



Offensive Security Certified Professional



Offensive Security Certified Expert



Offensive Security Wireless Professional



EC-Council Certified Incident Handler



Encase Certified Examiner



HealthCare Information Security and Privacy Practitioner



Certified Information Security Manager



Certified in the Governance of Enterprise IT



Certified Data Privacy Solutions Engineer



Certified in Risk and Information Systems Control



Systems Security Certified Practitioner

1 Benchmark Your Cybersecurity And Privacy Maturity, Forrester Research, April 28, 2020







#### **ABOUT FLEXENTIAL**

Flexential empowers the IT journey of the nation's most complex businesses by offering flexible and tailored hybrid IT solutions comprised of colocation, cloud, connectivity, data protection, managed, and professional services. The company builds on a platform of three million square feet of data center space in 20 highly connected markets, and on the FlexAnywhereTM 100GB private backbone to meet the most stringent challenges in security, compliance, and resiliency. See how Flexential goes beyond the four walls of the data center to empower IT through an interactive map found on <a href="https://www.flexential.com">www.flexential.com</a>.