Guidehouse
Outwit *Complexity*

Cybersecurity Capability Assessment Solutions

For organizations concerned about cybersecurity incidents, Guidehouse helps reduce cybersecurity risks to proactively protect valuable and sensitive data.

Healthcare and life sciences enterprises are especially vulnerable to cyberattacks because they store vast amounts of data and valuable intellectual property, which are often deployed in cloud environments or via Internet of Things–connected devices.

With recent increases in attacks and shifts in regulatory environments, cybersecurity now poses enterprise-wide risks to an organization's bottom line and reputation. It is more important than ever for industry leaders to be strategic about cybersecurity protections. Doing so effectively requires regular assessment of an organization's cyber capabilities and weaknesses.

Fortunately, Guidehouse offers proven approaches to analyzing and improving cybersecurity throughout the organization.

Guidehouse Helps Protect Critical Assets

Our Cybersecurity Capability Assessment evaluates your cybersecurity program using established cybersecurity governing principles. With more than two decades of experience—including assessing the cybersecurity of the U.S. government—we understand the business-critical importance of protecting a company's sensitive data and information.

Our Cybersecurity Capability Assessment takes you through the cyber life cycle to assess your ability to identify, protect, detect, respond, and recover—and provides a foundational overview of your ability to secure your ever-evolving information assets.
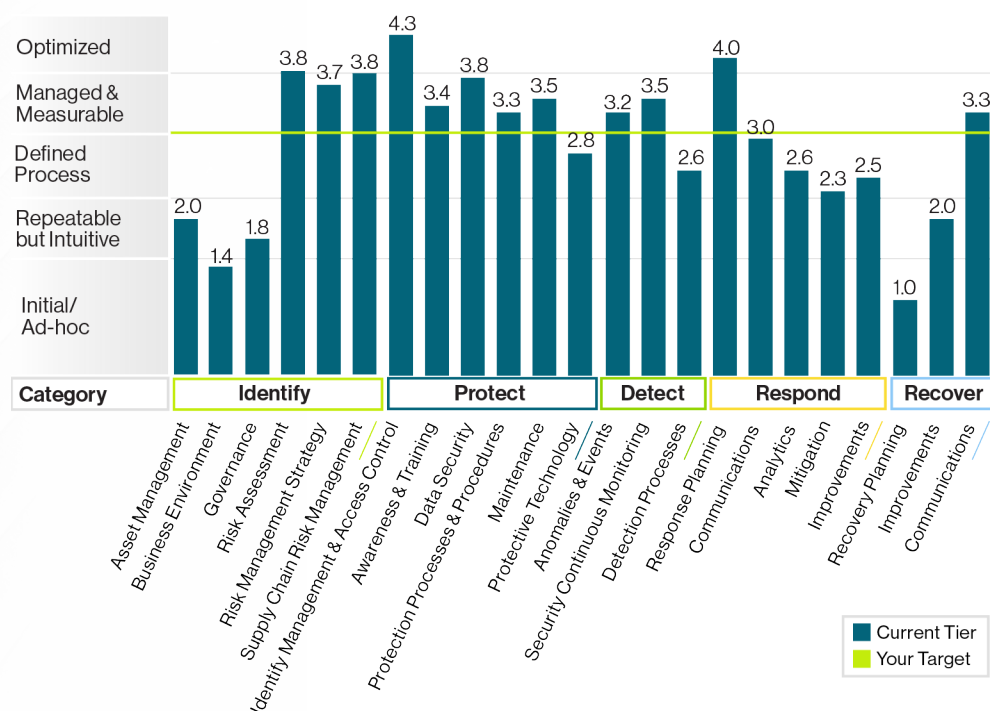
We assess your organizational security gaps in the following areas:

- Leadership & Governance
- Legal & Regulatory
- Security Culture
- Risk Management
- Incident & Continuity
- Technology Management

For more information,
please contact:

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About Guidehouse Health

Guidehouse is a leading global provider of consulting services to the public sector and commercial markets, with broad capabilities in management, technology, and risk consulting. The company has more than 12,000 professionals in over 50 locations globally. Ranked the third largest healthcare management consulting firm in 2021 by Modern Healthcare, Guidehouse Health helps hospitals and health systems, government agencies, life sciences and retail companies, and payers solve their most complex issues, overcome unique market challenges, and deliver innovative services to their communities and customers. With **12 KLAS #1 rankings**, the Guidehouse Health team includes public sector and provider administrators, clinicians, scientists, and other experts with decades of strategy, funding, policy, revenue cycle, digital and retail health, managed care, and managed services experience. For more information, please visit **www.guidehouse. com/healthcare**.

Guidehouse's Cybersecurity Capability Assessment Process

1. **Define Responsibilities and Processes**
   - A strong cybersecurity program is holistic and requires continuous vigilance. This includes defining your organization-wide responsibilities, building effective processes, and leveraging needed technology to identify, protect, detect, respond, and recover.
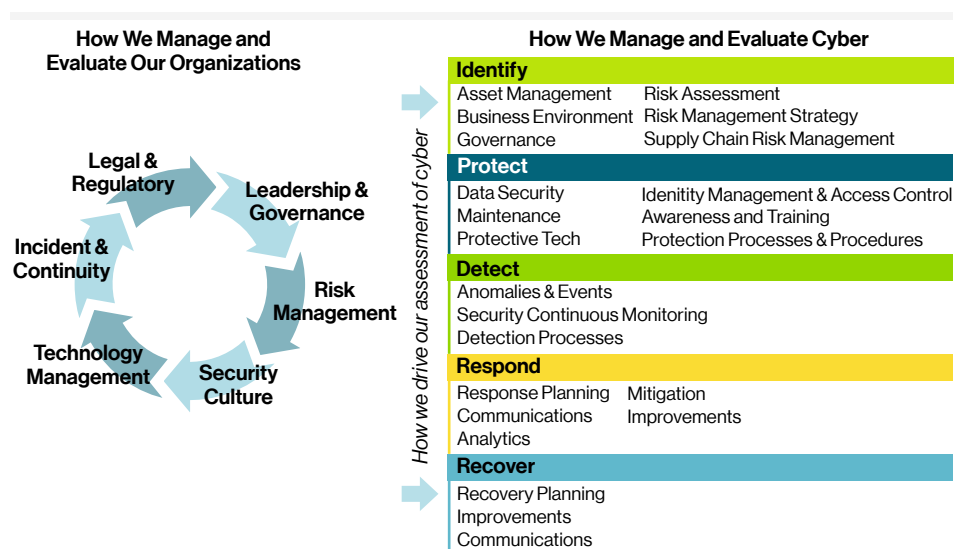
2. **Systemic Assessment**
   - Our assessment includes stakeholder interviews, architecture evaluation, optional cyberattack simulations, policy and procedure reviews, and an evaluation of your technology and practices.

3. **Continuous Collaboration**
   - We collaborate continuously with clients on cybersecurity status and objectives. We identify gaps, and conduct root cause analyses to proactively plan, manage, and reduce organizational risk.

4. **Recommendations**
   - Our experts provide a board-ready executive summary and a detailed report featuring:
   - A gap assessment of all cycles—identify, protect, detect, respond, and recover
   - Threat matrix plotting of each gap area to show likelihood and impact
   - Root cause analysis
   - Remediation recommendations

How We Manage and Evaluate Our Organizations

Legal & Regulatory
Leadership & Governance
Incident & Continuity
Risk Management
Technology Management
Security Culture

How we drive our assessment of cyber

How We Manage and Evaluate Cyber

Identify
Asset Management
Business Environment
Governance
Risk Assessment
Risk Management Strategy
Supply Chain Risk Management

Protect
Data Security
Maintenance
Protective Tech
Idenitity Management & Access Control
Awareness and Training
Protection Processes & Procedures

Detect
Anomalies & Events
Security Continuous Monitoring
Detection Processes

Respond
Response Planning
Communications
Analytics
Mitigation
Improvements

Recover
Recovery Planning
Improvements
Communications

At Guidehouse, we have delivered **cybersecurity solutions** to many businesses and federal agencies, including the Center for Medicare and Medicaid Services, National Institutes of Health, and Centers for Disease Control and Prevention. Our cyber advisors partner with providers, life sciences companies, payers, and other healthcare organizations to protect their critical assets and data. We offer cybersecurity solutions to help our clients establish and optimize information security and privacy procedures and systems so they can be prepared to address current—and future—technology risks.