protiviti®

Face the Future with Confidence

Ransomware Advisory and Recovery

(Re)building your ransomware resilience

Ransomware attacks have evolved beyond mere malicious data encryption as adversaries are now focused solely on disrupting your business. Companies face numerous challenges in this growing risk landscape:

- **Ransomware attacks are a growing business.** If your organization lacks the appropriate defenses, threat actors will find a way to attack and monetize.
- **Attacks breed innovation**, which means new threats can bypass many current defenses. Organizations need to stay ahead of the curve, too.
- **Ransom payments don't prevent other negative impacts.** When operations grind to a halt, legal disputes, regulatory demands and expenses multiply.
- **Ransomware is no longer a unique attack or piece of software.** Attackers target complex and difficult security elements that are not easily fixed.

How Protiviti Can Help

ANTICIPATE

- Anticipate threats to plan your active defense
- Understand threats in the context of your enterprise
- Counter identified threats with an active defense

RESPOND

- Manage the enterprise-wide crisis
- Manage broader business requirements generated from the ransomware attack
- Engage executive, legal and technical stakeholders

RECOVER

- Investigate and determine the overall impact of the attack
- Build organizational resilience through business continuity and disaster recovery
- Integrate lessons learned from key partners or your own experience

Business Outcomes

- Understanding of the threat landscape, potential threat vectors and weak control areas in your organization
- Confidence in decisions that enable speedy operations resumption with minimal long-term impacts
- Streamlined crisis management across the enterprise
- Active defense to prevent recurrence and anticipate new and evolving threats

INNOVATE. TRANSFORM. SUCCEED.

Remediate: Creating a Sustainable Future

Control weaknesses that are impacted by a ransomware attack can cover many areas of the business. Protiviti leverages its full complement of solutions to address your organization's known weaknesses and develop and maintain a resilient business model.

- Define incident response governance procedures
- Quantify (in dollars) the risk for a ransomware event
- Improve security over how users and admins access company resources
- Ensure robust vulnerability management practices are utilized
- Establish an active monitoring program for security events
- Confirm digital identity access rights and corresponding controls
- Assess the organization's readiness to deal with the next attack

The Protiviti Advantage

- **Deep technical skills** – Protiviti has deep technical expertise in cyber threat intelligence and translating that information to relevant insights and recommendations
- **We support our clients through entire initiatives** – from understanding business issues, to developing a strategy, delivering value and providing ongoing support
- **Our methodologies are focused on holistically understanding risk** – our approach goes beyond identifying gaps, issues or vulnerabilities. We determine root causes, validate issues and develop short-term and/or long-term recommendations
- **Integrated approach** – we integrate multiple disciplines and emerging technologies such as RPA, IoT and AI/ML
- **Established partnerships** – our subject matter experts partner with major solution providers and have access to their products, experts and roadmaps
- **Technology accelerators**– we leverage the intellectual property within our partner ecosystem to help fast-track technology deployments
- **Flexible delivery models** – to address short-term skill gaps, deliver projects or transform an organization quickly and cost-efficiently, we customize our approach, delivering maximum value

Protiviti.com/TechnologyConsulting **TechnologyConsulting@Protiviti.com** **TCblog.Protiviti.com**

© 2021 Protiviti Inc. An Equal Opportunity Employer M/F/Disability/Veterans. Protiviti is not licensed or registered as a public accounting firm and does not issue opinions on financial statements or offer attestation services.

protiviti®
Face the Future with Confidence