MANDIANT

CROWN JEWELS SECURITY ASSESSMENT

Identify, protect and defend your most critical business assets from harmful compromise

BENEFITS

- Increase business value by properly balancing business innovation and security safeguards

- Prioritize security investments for assets that matter to drive business growth and customer satisfaction

- Adopt an attacker's mindset to identify valuable business assets and critical security vulnerabilities

- Identify the risk and business impact posed by the potential compromise of critical assets

- Determine acceptable levels of residual risk associated with each critical asset for informed decision making and executive sponsorship

- Establish security countermeasures to effectively manage your business' specific risk profile

Overview

Most organizations struggle to effectively balance innovative business operations with the security safeguards needed to protect them.

While security conscious leaders have realized that prioritizing their crown jewels (assets and information that matter most to the business and its customers) helps to strengthen security program capabilities they cannot consistently enumerate which assets would be most attractive to attackers.

Mandiant experts help identify your organization's crown jewels and produce a custom asset risk profile from both informational and systemic viewpoints. Our experts also provide a focused roadmap so you can better protect your organization's critical assets.

Our methodology

First, Mandiant works closely with your cross-function business leaders to conduct identification and validation workshops that pinpoint your organization's crown jewels. We review strategic objectives and operational processes to identify acceptable levels of business risk. From there, your organization's critical information assets are defined based on their:

- Significance to the business

- Value to an attacker

- Associated business impact if compromised

Historical cyber threats and incidents that previously affected your organization will also be evaluated.

Second, Mandiant experts will uncover specific threats connected to each crown jewel identified. Our experts use leading frameworks to perform attack analyses for each crown jewel and develop threat actor profiles based on relevance, context and capability.

Third, an overall asset risk profile for each crown jewel is created from both information and system perspectives to help organizations understand the data in crown jewel systems, along with their technical relationships and dependencies.

Last, our experts use these findings, along with the latest Mandiant threat intelligence, to provide a countermeasure analysis of existing prevention, detection and response techniques. Mandiant experts propose the addition, modification or removal of technical and process-driven safeguards to achieve an acceptable level of residual risk and ultimately reduce overall business risk impact.

WHY MANDIANT

Mandiant has been at the forefront of cyber security and cyber threat intelligence since 2004. Our incident responders are on the frontlines of the most complex breaches worldwide. We have a deep understanding of both existing and emerging threat actors, as well as their rapidly changing tactics, techniques and procedures.
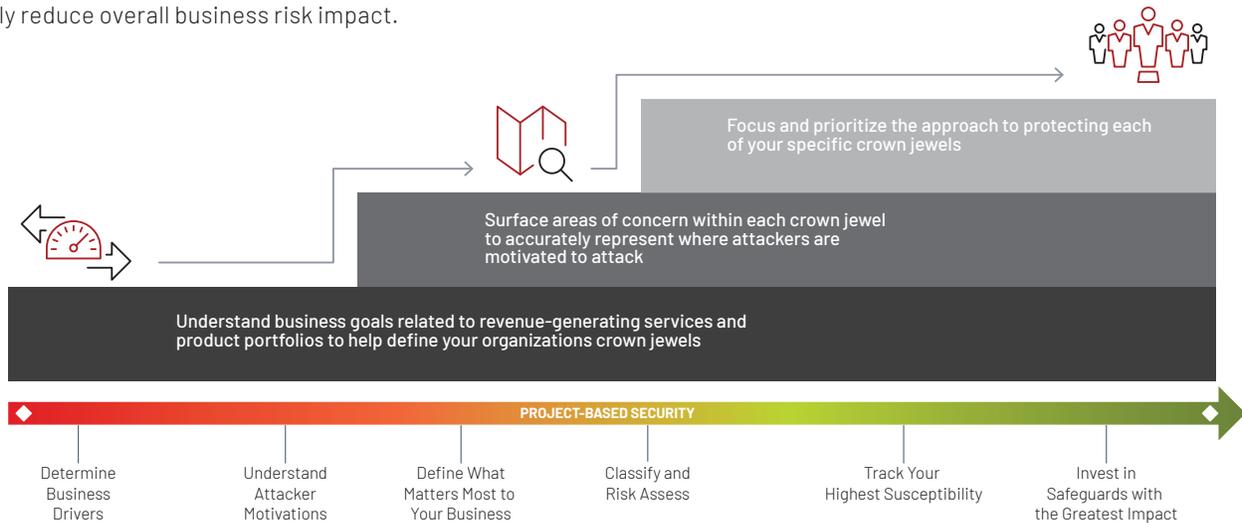
Focus and prioritize the approach to protecting each of your specific crown jewels

Surface areas of concern within each crown jewel to accurately represent where attackers are motivated to attack

Understand business goals related to revenue-generating services and product portfolios to help define your organizations crown jewels

PROJECT-BASED SECURITY

| Determine Business Drivers | Understand Attacker Motivations | Define What Matters Most to Your Business | Classify and Risk Assess | Track Your Highest Susceptibility | Invest in Safeguards with the Greatest Impact |

FIGURE 1. Service approach overview.

Engagement outcomes

- **Executive briefing.** Overview of the service scope and key findings

- **Asset risk model.** Documentation of information and system countermeasures and their associated residual risks

- **Recommendations roadmap.** Actions that can reduce risk, improve security posture and enable remediation for short- and long-term success

- **Crown jewels framework.** Methodology to ensure internal systems and business actions are continuously aligned to strategic objectives for mitigation of new and residual risk

Learn more at **www.mandiant.com/consulting**

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About Mandiant
Since 2004, Mandiant has been a trusted security leader to organizations that can't afford to fail. Today Mandiant delivers decades of frontline insights at scale through easy-to-deploy and consume SaaS solutions for provable and transformative cyber defense.

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