

SOLUTION BRIEF

CLOSE THE CYBER SECURITY SKILLS GAP

BENEFITS

- Flexible access to a wide range of security experts, across the six critical functions of cyber defense
- Quick answers from functional experts
- Deep threat analysis by Mandiant Threat Intelligence specialists
- Dedicated resources to fill gaps in your cyber defense capabilities
- Training courses to help keep your team cyber-ready and combat the next generation of cyber threats

Challenge

Implementing effective cyber defenses requires expertise and experience in all security functions, from threat intelligence to hunting to response. Organizations struggle to achieve full security maturity because it is difficult to find qualified staff and retain specialized expertise.

57% of organizations claim they have been impacted by the global cyber security skills shortage¹

76% of security professionals said it was extremely (18%) or somewhat difficult (58%) to recruit cyber security professionals¹

91% of respondents agreed that the cyber security professional must keep up with skills but 59% say job requirements interfere with training¹

How Mandiant Helps Solve the Challenge

To address cyber defense capability gaps, Mandiant offers flexible access to a wide range of experts, training and cyber security certifications to extend your team and provide effective and efficient security.

Mandiant experts align with your specific needs, such as investigations, threat intelligence, malware analysis, frontline consultancy and cyber defense operations. Experts you can access include:

- Virtual CISO
- Validation Specialist
- Threat Hunter
- Incident Responder
- Security Operations Responder
- Advanced Intelligence Analyst
- Advanced Threat Investigator
- Security Engineer

Mandiant offers the flexibility to choose the best delivery methods that fit with your organization's cyber defense challenges. Options include on-demand, project-duration, or ongoing dedicated Mandiant resources.

¹ [ESG and ISSA \(July 2021\). The Life and Times of Cybersecurity Professionals 2021 Volume V.](#)

Service and Solution Offerings

Incident Investigations and Preparedness

On-demand expertise for alert investigations and response

Mandiant [Expertise On Demand](#) allows you to request investigations into cyber threats and technology alerts with the click of a button. You can ask your most challenging cybersecurity questions and our experts will respond with commentary and analysis based on the collective threat intelligence and expertise of Mandiant. This unit-based service also allows you to access consulting preparedness services and education resources through the [Mandiant Academy](#) to better understand your vulnerabilities and improve your security team’s operational skills. In addition, you will have the assurance that Mandiant experts are on call for you through an [Incident Response Retainer](#).

Intelligence Access

Deep, custom intelligence insights and capabilities

Mandiant [Applied Intelligence](#) provides flexible options to extend your team’s analytic capabilities through a dedicated, partial or on-demand access. Advanced Intelligence Access provides a dedicated analyst who can develop specific research and analysis, including threat intelligence and information security expertise, to reveal meaningful insights. This level of threat intelligence is tailored to your specific organization and security objectives allowing broad integration across cyber defense teams and mission spaces. You can access raw Mandiant threat data, analysis tools and finished intelligence specific to your threat profile, provided through a dedicated intelligence integrator, to make informed decisions, and enable early action against threats.

Cyber Defense Operations and Transformation

Operational resources to fill gaps and increase maturity

For hands-on technical event triage, analysis and investigation support using your technology stack, Mandiant offers dedicated resources to bolster your cyber defenses and threat intelligence capabilities. These experts can assist with [all cyber defense functions](#) including intelligence gathering, threat hunting, forensic investigation, strategic operations analysis and transformation and malware analysis that provides outcomes effecting long-lasting change through engagement in your environment. These experts fill critical roles in your SOC and lead transformation efforts to help you develop and sustain a more mature security program.

Managed Defense

Let Mandiant manage your detection and response for you with our [managed detection and response \(MDR\) service](#). Our team can enhance your security by providing a designated and dedicated team of experts to provide insights on known TTPs. By partnering with Mandiant, you have access to around-the-clock monitoring of alerts and expert coverage for your SOC of dedicated experts your team can be trained and advised to elevate your security program. This includes the ability to gain deeper understanding of threats through our industry-leading threat intelligence.

TABLE 1. Mandiant offerings to address the cyber security skills gap.

	Features	Delivery
On-Demand Mandiant Experts		
Expertise On Demand	<ul style="list-style-type: none"> • Ask-An-Expert function built into Mandiant Advantage for alert investigation, intel analysis, malware analysis, etc. • Fixed-scope intel and consulting services including red team, tabletops, assessments, etc. • Add to security team’s operational skills through access to Mandiant Academy 	<ul style="list-style-type: none"> • Annual, unit-based expert access • Intelligence-only option available
Incident Response Retainer	<ul style="list-style-type: none"> • Incident response experts on call • Access to the Incident Response Preparedness Service • Repurpose hours for Incident Response preparedness consulting 	<ul style="list-style-type: none"> • Annual, hours-based incident response, 2-hour SLA with 4-hour SLA option • Option to bundle with Expertise On Demand
Mandiant Academy	<ul style="list-style-type: none"> • Flexible formats for courses including On-Demand or Instructor Led • Certifications include proctored exams and role-based models • Featured training tracks including Incident Response Training or Cyber Intelligence Training 	Flexible Formats <ul style="list-style-type: none"> • Address different learning styles • Accommodate your organization’s specific needs

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Designated Team Uplift with Mandiant Experts		
Proactive Intelligence Access	<ul style="list-style-type: none"> • Direct access to a Mandiant Intelligence Analyst • Malware and CVE telemetry trends reporting tailored to your industry • Periodic relevant threat briefings 	<ul style="list-style-type: none"> • Annual agreement • Designated/shared resource
Dedicated Mandiant Experts		
Advanced Intelligence Access	<ul style="list-style-type: none"> • Dedicated onsite intelligence Analyst • Tailored threat intelligence based on your threat profile • Access to raw Mandiant threat data, analysis tools and finished intelligence 	<ul style="list-style-type: none"> • Annual agreement • Dedicated intelligence expert
Cyber Defense Operations	<ul style="list-style-type: none"> • Dedicated resources to fill gaps in your organization specializing in hunting, detection, response, validation and risk management capabilities • Hands-on engagement within your environment with on-site or remote delivery • Collaborative guidance to build and mature your cyber defense functions 	<ul style="list-style-type: none"> • Project-duration or annual agreement • Dedicated resource
Virtual CISO and CISO Advisory	<ul style="list-style-type: none"> • Expert consultant to executive management - CISO, CIO, CEO, COO, Boards 	<ul style="list-style-type: none"> • Custom engagement • Defined by organization and Mandiant
Managed Defense	<ul style="list-style-type: none"> • Expert monitoring and threat hunting to identify, investigate and prioritize critical threats - Around-clock coverage for monitoring alerts • Rapid response to reduce the impact of a security breach 	<ul style="list-style-type: none"> • Annual agreement • Dedicated resource

Conclusion

Mandiant has the experts who can augment the knowledge and experience of your in-house security team, whether you are looking to get your questions answered immediately through on-demand access or through dedicated on-going resources.

Flexible deployment options allow you to engage with the experts you need to help address any gaps in cyber security skills and offer hands-on support as you build out your cyber defense capabilities.

Learn more at www.mandiant.com

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About Mandiant

Since 2004, Mandiant® has been a trusted partner to security-conscious organizations. Today, industry-leading Mandiant threat intelligence and expertise drive dynamic solutions that help organizations develop more effective programs and instill confidence in their cyber readiness.

