

Ransomware Readiness

Bishop Fox's Red Team provides a thorough assessment of your organization's resilience to ransomware threats by applying the latest intelligence, attacker TTPs, and world-class experience so you can effectively communicate relevant risks to your leadership and refine your strategy.

Spar with the Best in the Fight Against Ransomware

Ransomware remains one of the most concerning cyber threats in the minds of CEOs and other business leaders. Successful ransomware attacks result in immediate financial pain from sudden business disruption, and that's before accounting for long-tail costs such as forensic investigations, legal fees, and reputational damage. As a result, understanding its organization's ransomware preparedness is a top mandate of CISOs from senior leadership.

As part of Ransomware Readiness engagements, Bishop Fox's Red Team applies the latest ransomware-specific threat intelligence around emerging variants, attacker TTPs, and industry-specific nuances to ensure your security posture is in line with the current threat landscape. Advanced multi-methodology red team attack emulations give your blue team the opportunity to spar with a skilled partner and test the effectiveness of your threat detection and response operation.

Finally, consultants, leveraging decades of security leadership experience, work with you to best present and communicate the status of your organization's ransomware readiness to an executive audience.

WHY RANSOMWARE READINESS?

Validation of Defense Controls

63% of organizations are, at best, moderately confident in their ability to detect and block ransomware attacks¹

Improved Executive Communication

48% of CEOs demand more frequent updates on cyber risk and mitigation measures²

Improved Executive Communication

—UP TO A—
58% in breach costs reduction was experienced by organizations that tested incident response plans regularly³



Understand the Latest Ransomware Threat Landscape

The illicit ransomware economy is thriving and constantly evolving. Applying the latest context to your security strategy is crucial.



Refine Your Ransomware Playbook

Cyber-criminal syndicates run campaigns and apply strategies tailor-made for your industry vertical and business model. Respond in kind with your readiness planning.



Test the Efficacy of Your Security Technology

Ensure the technology you've invested in to prevent the impact of ransomware is working as advertised – and identify any gaps before attackers do.



Ensure Your Threat Response Team is Battle Ready

Give your blue team the ultimate advantage by letting them spar with the best in the business, sharpening their skills for when they encounter real attackers.



Reduce Your Cyber Insurance Costs

Demonstrate your ransomware readiness to your cyber insurance provider for the opportunity to obtain lower premiums.



Strengthen Trust With Your Customers and Partners

Show your customers and partners that you take action to protect your business – and theirs – from the impact of ransomware.

Ransomware Readiness

Tailor-made to Your Objectives

Bishop Fox spends time upfront to understand your organization's challenges, requirements, and goals, and takes that learning to define a Ransomware Readiness engagement tailored to the specific needs of your organization. Unlike one-size-fits-all services, Bishop Fox offers a modular, or "building block," approach with each engagement typically involving a combination of the following methodologies to best meet your needs.

ASSESSMENT KNOWLEDGE TYPES:



Full Knowledge

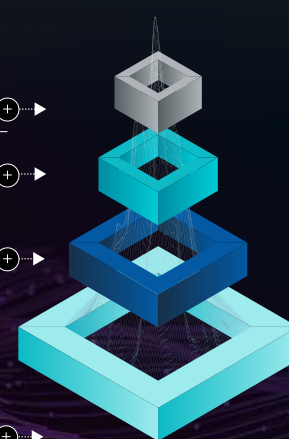


Partial Knowledge



Zero Knowledge

EXAMPLE:



SCENARIOS & METHODOLOGIES:



External Breach



Assumed Breach



Physical Breach



Program Build



Purple Team



Ransomware Readiness



Tabletop Exercise



Social Engineering

By The Numbers

6,000+

Offensive security projects delivered

1,000+

Global customers protected

81

Net promoter score

16+

Years of experience

Trusted By Industry Leading Organizations

amazon

SONOS

Google

coinbase

zoom

EQUIFAX

About Bishop Fox

Bishop Fox is the leading authority in offensive security, providing solutions ranging from continuous penetration testing, red teaming, and attack surface management to product, cloud, and application security assessments. We've worked with more than 25% of the Fortune 100, eight of the top 10 tech companies, and hundreds of other organizations to improve their security. Our Cosmos platform was named Best Emerging Technology in the 2021 SC Media Awards, and our offerings are consistently ranked as "world-class" in customer experience surveys. We've been actively contributing to and supporting the security community for almost two decades and have published more than 16 open-source tools and 50 security advisories in the last five years. Learn more at bishopfox.com or follow us on Twitter.



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