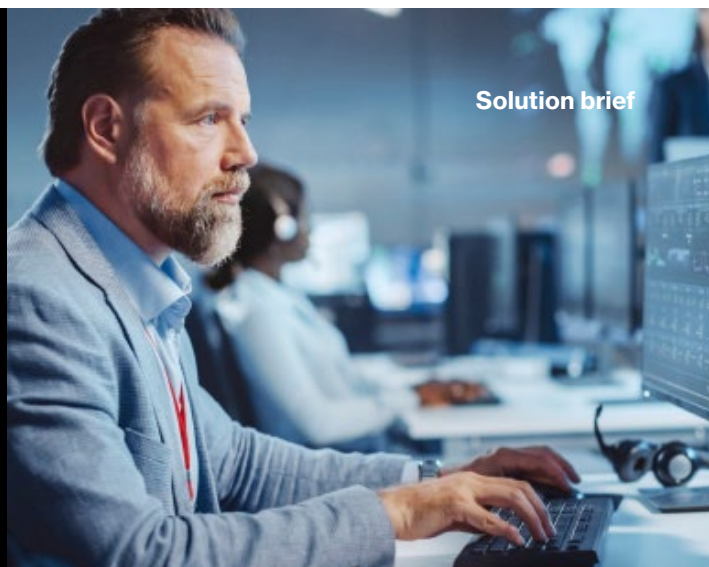


# All cybersecurity providers are not created equal.

Perhaps that's why 99% of Fortune 500 organizations<sup>1</sup> partner with the one whose expertise has been tested.

Solution brief



## Cybersecurity challenges are, well, daunting.

If it were measured as a country, then cybercrime would be the world's third-largest economy after the U.S. and China. The global annual cost of cybercrime is predicted to reach \$8 trillion in 2023—and \$10.5 trillion by 2025.<sup>2</sup>

Verizon's Cyber Security Consulting team can help organizations avoid making an unwitting contribution to this economy with tools and processes that address vulnerabilities and respond to disruptions.

But bad guys and threat actors can be greedy, incredibly persistent and very fast. That's why we wake up every day thinking about how to help make your people and your systems more resilient.

# 83%

of breaches involved external actors, primarily from organized crime groups with financial motives.<sup>3</sup>

Complex, multinational enterprises; small and medium-size businesses; and local, state and federal agencies all have different organizational objectives. As a result, there is no one-size-fits-all for information and data sensitivity. Risk profiles and threat exposures differ. That's why our Cyber Security Consulting team takes an individualized approach to evaluating the strengths of your security program today and can help you bolster your defenses against the cybercrimes of tomorrow.

## Cyber Security Consulting

Verizon Cyber Security Consulting services can help organizations implement tools and processes to help manage, detect and mitigate threats. Help defend your infrastructure and data with the wide-ranging level of intelligence available to us. As a network services provider, Verizon has years of experience helping customers identify network security risks and implementing solutions to mitigate such risks.

Verizon Cyber Security Consulting can help organizations address enterprise data security and cyber threat protection. Our dedicated team of 1,000+ provides cybersecurity expertise, is recognized for pioneering threat analysis and thought leadership, and serves as trusted advisers to customers across the private and public sectors. Organizations call on us to help assess risks, respond to cyber threats, and help address enterprise security and compliance. Organizations can gain peace of mind to concentrate on running their business while we focus on helping secure their business.

### Our consulting services leverage a foundation of three pillars:



**Verizon Threat Research Advisory Center**



**Verizon Security Assurance**



**Verizon Cyber Defense**

## Verizon Threat Research Advisory Center (VTRAC)

After 20 years of attacking the most intractable security challenges, we've got game – mitigating risks, responding to incidents, tracking threat actors and helping to protect critical infrastructure. As a network services provider that owns a large part of the global internet backbone, you can benefit from real-time visibility into threat patterns.

### Four VTRAC service capabilities:



**Cyber threat intelligence**



**Cyber Security Incident Response Team**



**Investigative response**



**Threat and vulnerability management**

VTRAC provides a single, comprehensive threat management platform that helps you regain control and mitigate cyber threats from your networks, applications and devices. Get help creating effective incident response plans and real-time visibility into threat and threat patterns (including those lurking in the deep/dark web); expand on your digital forensics capabilities; and check your cyber armor with penetration testing and red-teaming services.

# 9 of 11

**Our forensics teams have investigated nine of the 11 largest security breaches in history.**

## Verizon Security Assurance

Verizon Security Assurance can help you identify risks and provide advice on addressing threats. We deliver end-to-end programs that include operational security planning for people, processes and tools that enhance and mature enterprisewide monitoring through security operations centers around the world.

Identify and reduce cyber risk with our help measuring the performance and maturity of your cybersecurity and risk programs. Compare the result with industry standards to determine your security risk posture. And get ready to comply with the PCI DSS v4.0 standard. You'll gain oversight and enhance security operations along with risk and compliance management programs.

**Verizon Security Assurance unlocks business differentiators for reducing cyber risk through four capabilities:**



**Governance, risk and compliance programs**



**Cyber risk programs**



**Payment security programs**



**Security operations and program management**

# 50,000

**cybersecurity assessments conducted in the past decade**

## Verizon Cyber Defense

The Cyber Defense organization uses technology solutions to help deliver a comprehensive approach to cybersecurity, helping organizations implement solutions to help mitigate risks and cyber threats. Our end-to-end solutions range from architecture design and implementation to ongoing management services.

**Leverage our services in the domains of next-generation cyber defense (cloud security, vulnerability management, IT/OT segmentation), zero-trust networking, secure access service edge (SASE) services, and IT and application security through four key capability areas:**



**Network security**



**IT and application security**



**Detection and response**



**Security operations and tools management**

Rely on a trusted partner for security technology that can help you implement safeguards against existing and emerging threat vectors directly within enterprise infrastructures. Help reduce vulnerabilities to your infrastructure environment using a defense-in-depth approach, and gain assistance with complex transformation programs.

# 900+

engagements per year, including large zero trust and SASE transformations

## How you benefit

Better protect your organization, avoid threats that could derail your business and rest easier with our team at your side. We can help provide:

- Enhanced visibility into some of the most relevant cyber threats
- Advice and support on how to help better optimize security resources and investments
- Increased readiness for cyberattacks, including ransomware, phishing and distributed denial-of-service attacks
- Access to the people, processes and technologies that can help accelerate incident detection and response

- Development and ongoing refinement of a risk-based approach to security
- Innovative solutions developed and delivered with “best-in-class” security vendors.
- Experience at the intersection of network security and traditional cybersecurity, resulting in closer operational alignment between security, IT and network teams

## Learn more

Find out how Verizon can help you achieve operational excellence by addressing your enterprise security. Contact your Verizon Sales Representative, or visit [verizon.com/business/products/security/](https://www.verizon.com/business/products/security/).

## DBIR: The authoritative source of cybersecurity breach information.

Each year, the Verizon Data Breach Investigations Report (DBIR) team analyzes tens of thousands of global incidents and breaches to help identify cybersecurity trends and give organizations a data-driven approach to help optimize their cybersecurity programs.

Read the 2023 DBIR at [verizon.com/dbir](https://www.verizon.com/dbir).

# 61 billion+

security events processed yearly

# 10 million+

alerts and 500,000+ incidents monitored each year, on average

# 700+

digital forensic cases worked, on average, for Rapid Response Retainer customers worldwide each year

# 70+

accredited Qualified Security Assessors help companies meet the requirements of PCI and SWIFT frameworks

# 25+

years performing cybersecurity risk and compliance assessments

# 16

years of market-leading analysis of cyber threats, with almost 1 million incidents analyzed in our DBIR

# 9

security operations centers, six digital forensics labs located around the world and our Cyber Security Incident Response Team

# 0

times not met service-level agreements in 17 years of operating our Rapid Response Retainer service, and zero customers holding Verizon Enterprise Security Certification experience a data breach



1. "Verizon fact sheet," Verizon, June 5, 2023. <https://www.verizon.com/about/our-company/verizon-fact-sheet>

2. "2022 Official Cybercrime Report," Cybersecurity Ventures. 2022. <https://cybersecurityventures.com/cybercrime-to-cost-the-world-8-trillion-annually-in-2023>

3. "Verizon Data Breach Investigations Report," Verizon, June 2023. <https://www.verizon.com/business/resources/reports/dbir/>