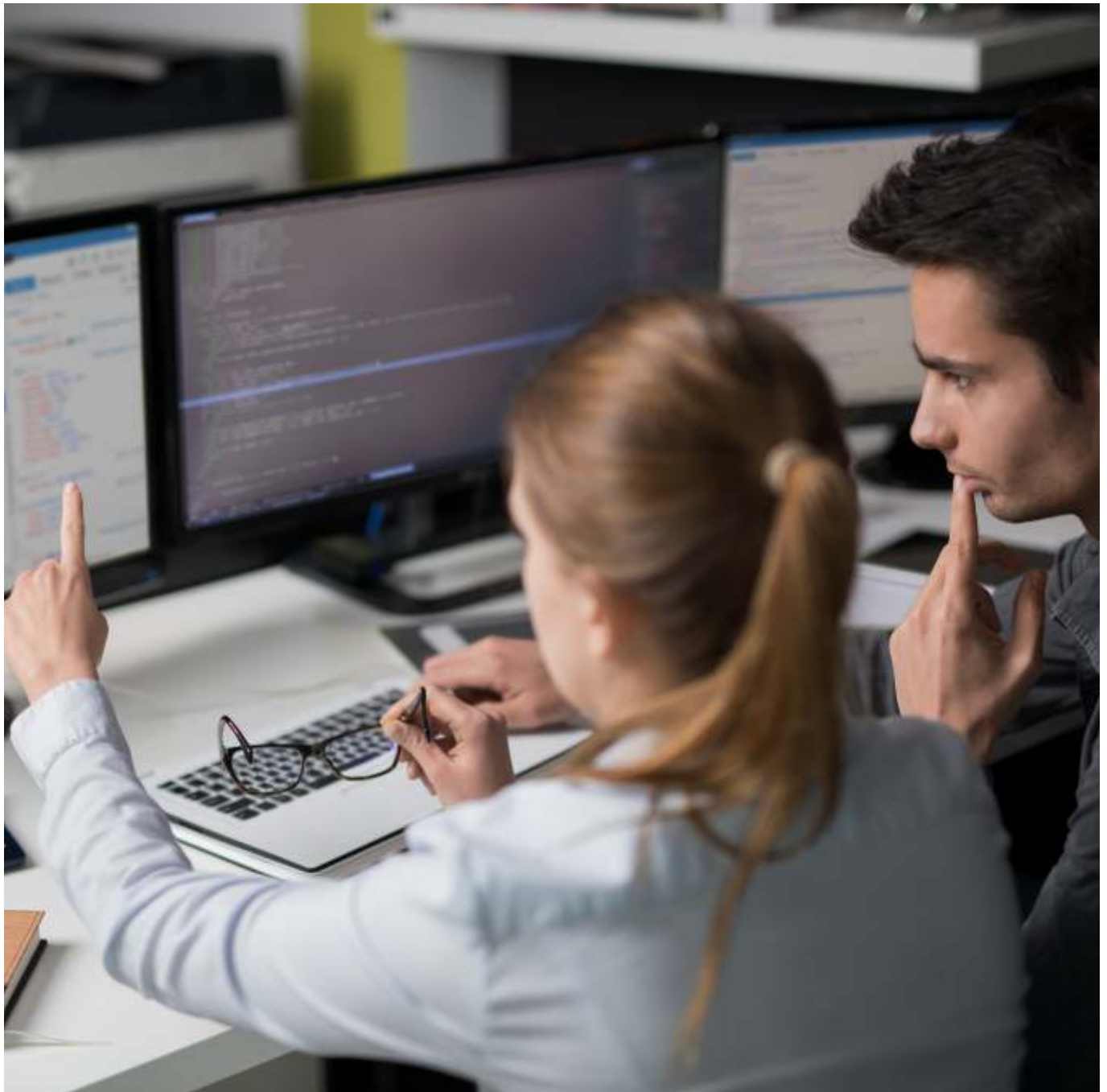


Cyber Security Managed Services

Cyber Security



Companies across industries are digitizing their businesses to create additional revenue streams and deliver more value to their customers. Though disruptive technologies like mobility, social media, and the cloud have created many opportunities, they have also raised security concerns. While companies have improved productivity and customer experience by ensuring easy access to information across multiple platforms, this has made them more susceptible to cyber attacks. Given this scenario, enterprises must establish a robust security management program to reduce cyber risk as well as to ensure regulatory compliance.

Tata Consultancy Services' (TCS') Cyber Security Managed Services help you prevent, detect, and respond to cyber security lapses in an efficient and cost-effective manner. We enable end-to-end management and monitoring of your security posture in both on-premise and cloud environments to improve visibility into security vulnerabilities, thus reducing overall risk.

Overview

Managing cyber security in today's evolving technology landscape has become a costly and challenging exercise for most organizations. Traditionally, IT risk management was perceived as a secondary priority, over the development of new applications and platforms. However, amid the rising frequency and increased sophistication of cyber attacks, it has become imperative for companies to adopt a proactive and preventive approach to cyber risk management. This calls for implementation and testing of controls, and regular maintenance and monitoring of security management programs. Companies also have to keep in mind strict data security norms, with non-compliance to the rules resulting in hefty fines, lawsuits, and loss of reputation.

TCS' Cyber Security Managed Services help simplify and optimize cyber security operations at lower costs and can be tailored to meet your company's specific needs. Our offering covers identity and access management (IAM), enterprise vulnerability management, governance, risk and compliance (GRC) support, and managed security services for cloud and mobile environments. Our services enable superior cyber surveillance capabilities that minimize data security risk. Based on our extensive skills and experience, and a streamlined service delivery model, we help you maintain regulatory compliance and enhance customer confidence.

Benefits

With TCS' Cyber Security Managed Services, you can reap the following benefits:



Minimize cyber risk: Identify security loopholes quickly and effectively to eliminate the risk of data theft and unwarranted system access.



Reduce operational costs: Minimize the TCO of your enterprise security system by simplifying processes and switching to an operational expenditure-based service model.

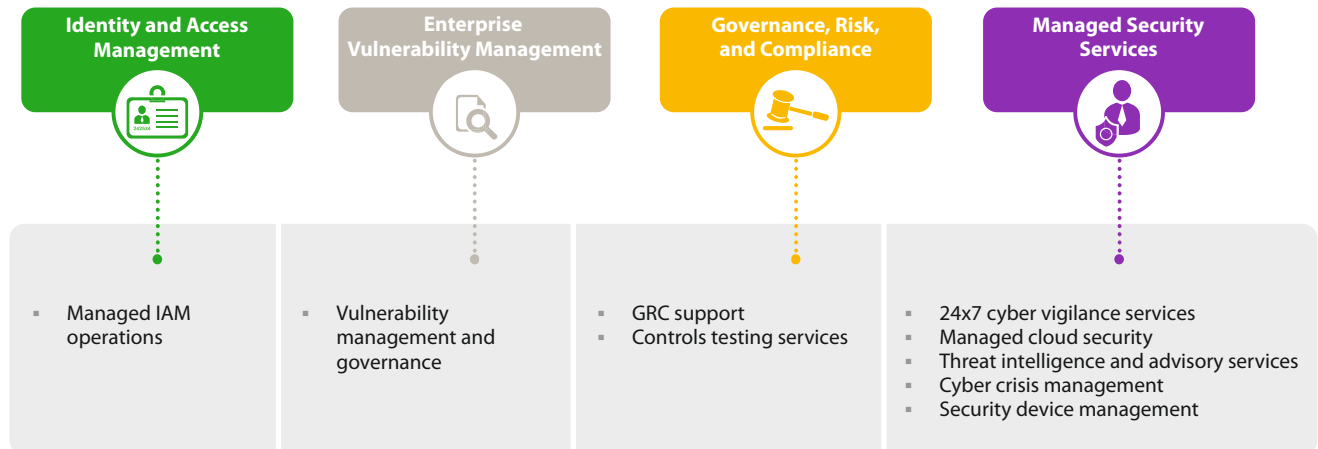
Our Solution

TCS' Cyber Security Managed Services include:

- **IAM operations:** Maintain and enhance IAM systems round-the-clock. We also implement continual service improvement (CSI) processes for superior quality management.
- **Vulnerability management:** Identify and remediate online vulnerabilities quickly and effectively, with continuous monitoring of Internet-exposed IT assets.
- **GRC-related services:** Implement and manage GRC solutions using industry-leading tools such as Archer and Metric Stream, with constant support from our product-certified technicians. We also help review and assess existing control test procedures and perform thorough testing of controls' design and operational effectiveness.
- **Managed security services:** Enable uninterrupted proactive threat monitoring and threat intelligence, and initiate timely response to security alerts with dedicated security operations centers (SOCs). We also assist in containing cyber crisis, restoring operations, monitoring cloud environments, and simplifying the management of security tools.



Cyber Managed



The TCS Advantage

By partnering with TCS, you can leverage the following differentiators:

- **Domain knowledge and technical expertise:** Our dedicated team of over 3,800 professionals has more than 18 years of rich experience running complex cyber security management programs for more than 300 clients globally. We leverage our 40 international multitenant SOCs to provide round-the-clock threat monitoring and incident management services to our customers. TCS is committed to continuously upgrading the skills of its talented workforce and runs several in-house cross-skill training and competency development initiatives. Our online Cyber Security Community enables collaboration and knowledge sharing across enterprises.
- **Centers of Excellence (CoEs):** TCS has set up eight security centers of excellence to foster technology innovation and accelerate the development of proofs of concept (PoCs) for unique business cases. Over the years, our cyber security experts have developed a wide range of accelerators, reusable artifacts, and methodologies at our CoEs to help clients achieve compliance with regulations and industry standards such as the SOX, PCI DSS, and HIPAA.

- **Strategic alliances:** We partner with industry-leading cyber security and compliance management vendors including FireEye, IBM, Oracle, Forcepoint, McAfee, and Symantec for co-developing solutions, gaining access to early beta programs and leveraging upcoming technologies to enhance your security operations. We are also active members of multiple cloud and security associations such as SANS, Open Web Application Security Project (OWASP), Cloud Security Alliance (CSA), and ISACA.



Boost compliance management: Identify and implement industry best practices to ensure superior compliance with leading industry standards.



Increase customer satisfaction: Protect your customers' personal and confidential data and boost their confidence in your brand, thereby delivering an exceptional customer experience.

Awards & Recognition



To know more

Visit the [Cyber Security](#) unit page on [tcs.com](#)

Email: Global.esrm@tcs.com

About Tata Consultancy Services Ltd (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that delivers real results to global business, ensuring a level of certainty no other firm can match. TCS offers a consulting-led, integrated portfolio of IT and IT-enabled infrastructure, engineering and assurance services. This is delivered through its unique Global Network Delivery Model™, recognized as the benchmark of excellence in software development. A part of the Tata Group, India's largest industrial conglomerate, TCS has a global footprint and is listed on the National Stock Exchange and Bombay Stock Exchange in India.

For more information, visit us at [www.tcs.com](#)

[IT Services](#)
[Business Solutions](#)
[Consulting](#)

All content / information present here is the exclusive property of Tata Consultancy Services Limited (TCS). The content / information contained here is correct at the time of publishing. No material from here may be copied, modified, reproduced, republished, uploaded, transmitted, posted or distributed in any form without prior written permission from TCS. Unauthorized use of the content / information appearing here may violate copyright, trademark and other applicable laws, and could result in criminal or civil penalties.

Copyright © 2017 Tata Consultancy Services Limited