CYBER SECURITY
SOLUTIONS WITH 100%
COMPLIANCES

OVERVIEW

The covid-19 crisis has redefined how we work and communicate with each other. While technology has ensured business continuity, it has opened a pandora box of sorts. At one end, it has resulted in faster adoption of digital banking and other technologies, however, the at the other end, it has made us vulnerable to cyber-attacks and online fraud.

As India embraces online banking, the digital literacy of its masses has not kept pace. In a report released by Subex, India faced the most cyber-attacks in the world.

While RBI has made cybersecurity mandatory for banks and set up a protocol for security implementation and attack reporting as early as December 2019, the covid crisis has thrown caution to the wind.

Banks, the dark side of the moon

- In late 2018, Cosmos Bank, India's second largest co-operative bank, bore the brunt of weak cybersecurity measures, when hackers siphoned off over Rs. 94 crore through a malware attack on one of its servers.

- Later in May 2019, a little-known cooperative bank called Urban Cooperative got hacked and as a result lost Rs. 68 lakhs from one of its biggest accounts.

- In December 2019, data leak from insiders led to the loss of Rs. 29 crores from Shamrao Vitthal Co-operative Bank.

- Chembur Nagarik Sahakari bank a small and lesser known bank, which has only 10 branches and serves customers located in the Chembur suburb of Mumbai has reported hackers trying to attack its servers.

The above isn't an exhaustive picture of cybersecurity breaches in banks; a lot of incidents go unreported either because the banks don't realize a data breach in the first place or fear reputation loss. And this just the tip of the iceberg.

CYBER SECURITY PORTFOLIO

1. CYBER SECURITY OPERATING CENTER (SOC)

Cyber SOC runs 24X7 which basically delivers monitoring and management of devices / events, Implement of security policies, incident managements and governance risk compliances. Through the SOC, technical experts can predict the security attacks and minimize the risk from being cyber-attacks on banks. Additional capabilities of SOC can include advanced forensic analysis, cryptanalysis, and malware reverse engineering to analyze incidents.

2. END-POINT (LAPTOP, DESKTOP) CYBER PROTECTION

Endpoints like computers can be 100% secured through end point protection offer antivirus and latest anti-malware protections included. It secures your Windows, Linux and Mac systems against malware and other endpoint threats. It also has the capabilities to detects the malwares which doesn't relay to signature and prevent against malicious traffic with real-time threat intelligence.

3. E-MAIL CYBER THREAT PROTECTION

E-mail Cyber threat protection solution will help banks to protect sensitive information from unwanted and malicious email threats by on-time, on-line with the latest artificial intelligence. It offers sophisticated threat protection which scans emails and quarantines the ones found to have malicious content.

4. NETWORK CYBER SECURITY

Network Cyber Security must be a high priority for any bank that works with networked data and systems. In addition to protecting IT assets and the integrity of digital data from cyber attack, and external exploits, moreover network cyber security can also manage network traffic more efficiently. NextGen UTM, IPS, IDS, Web-gateway and many such solutions help network administrator to deliver extreme levels of visibility, protection and performance to run network seamlessly.

5. SERVER CYBER PROTECTION

Server is the hub of a lots of valuable data, server security breach can harmful the goodwill as well as the monetary status of the bank. Server Cyber Protection secures your cloud, on-premises and hybrid server environments from latest malware threats and certainly it protects bank secrets and customer data from theft.

WHY ECS ?

THE BEST TEAM

ECS professionals are also business advisors, each possessing particular knowledge and experience that can contribute to the assignment. Our 24X7X365 Days Committed & Qualified Cyber Security Certified Team think beyond the specific brief to the wider business needs. They understand business issues and how external factors can impact upon them. A key element of being able to meet your expectations is our team ability to listen and understand your requirements quickly. Only then can ECS contribute positively with ideas, solutions and results. Our experts on this assignment will bring with them hands on experience relating to the specialized areas of Security & Controls
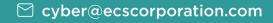
COMPLIANT PERFORMANCE

Our Team of experienced technical experts & security enthusiasts, the processes and the technology that enable us to perform best. Our Experts who are not only qualified on various new technology platform but also have got large experience to design the latest & best technology product solution to delivery 100% performance. Their experience results from years of successful implementation of ECS methodologies in these areas, which is making sure of high grade performance with many cyber security controls applied.

TRUSTED ADVISOR

Our leadership team got three (3) decade second-to-none experience working within the Industry. Together with the most advance technical abilities, we maintain the highest professional standards of confidentiality and ethics. All our team members are aware of the need for objectivity and professional independence at all stages of the assignment.

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