CYBERSRC®
SECURITY RISK COMPLIANCE
Simplifying Cyber Risk Management..

PHISHING SIMULATION EXERCISE

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CYBERSRC CONSULTANCY

Setting the Context

Remember the recent WannaCry malware outbreak?

This shows that opening suspicious emails and clicking on the links within them is still a big problem for all organizations around the world. And this despite being protected by the latest and greatest anti-malware technology. Cybercriminals are increasingly using phishing to gain access to credentials and sensitive information from unsuspecting recipients.

Criminals are spreading across the Internet using convincing emails that trick users into visiting artificial websites, installing ransomware, capturing personally identifiable information, and/or executing malicious code on users' devices.

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Phishing Simulation

Regular phishing simulations helps to measure the responsiveness of your users.

Do they click on untrustworthy links in emails?

Do they open suspicious emails?

Do they go all the way and enter their usernames and passwords on a fake site?

Ongoing phishing assessments can have the biggest impact when it comes to changing behaviors. We recommend taking the test at least once every quarter and combining it with security awareness training program.

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Objectives

Reduce risk

By training employees to spot and avoid phishing attacks, lowers the risk of future downtime and security breaches.

Remediate issue

Detailed insights into specific user and device vulnerabilities allow you to take swift and effective action.

Assess the danger

Build a business case for investing in security or user education with a realistic view of your Phishing risk.

Enhance security

Benefit from expert advice from ethical hackers using realistic simulated Phishing tactics.

Generate Awareness

Generate awareness among employees to detect and respond to phishing attacks.

Build a culture for security

Regular trainings & awareness sessions to build a organization wide culture for information security.

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Benefits

- Protection against phishing attacks by strengthening the weakest link in the security infrastructure.
- Insight into employee susceptibility to phishing attacks.
- Identification of employees who are at a higher risk of falling into Phishing traps.
- Training of the susceptible employees which helps in reduction of the impact and likelihood of a security breach due to phishing.
- Helps employees recognize, avoid and report potential threats that can compromise critical business data and systems.
- Builds trust and confidence among employees by rewarding the employees who have reported the emails as Spam.

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Offering

Real World Accessing

Test conducted by human 'phishers' with years of ethical hacking experience to craft emails deceiving spamlters and adapt according to user response.

Measurable Results

As an ongoing service, organizations are able to track whether response to phishing emails improve.

Risk Prioritization

Carry out a risk analysis with business impact on the probability of an attack's success.

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Offering

Vulnerability Insight

1. Easy to spot campaign, masquerading as a typically poorly worded phishing attack attempting to deceive users.
2. A more sophisticated campaign designed to closely mirror legitimate communication.

Ongoing Assessment

Engagement with the client to establish a security awareness training schedule whereby at-risk users are enabled to identify and report suspicious emails across varying levels of sophistication

Targeted Training

Tracking usernames of those who followed the social engineering instructions by clicking hyperlinks and opening email attachment.

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Our Engagement Methodology

Project Planning

Environment Assessment & scope planning Step of phishing campaigns templates & pages.

Planning

- Scope &Project Plan
- Phishing campaign

Project Initiation

Integration and selection of targeted users Scheduling of phishing campaigns.

Initiation

- Tools set up and scoped audience emails feed to the tool in line with approved scenario of attack.

Project Execution

Real time monitoring of click rates, time to click, and live Dashboard & Exercises.

Project Execution

- Live Monitoring of the Tools Dashboard and continuous feed to campaign to ensure maximum output.

Reporting & Training

Final dashboard with Consolidated results.

Reporting

- Final Dashboard is Showcased to the management.
- Training planning for identified audience.

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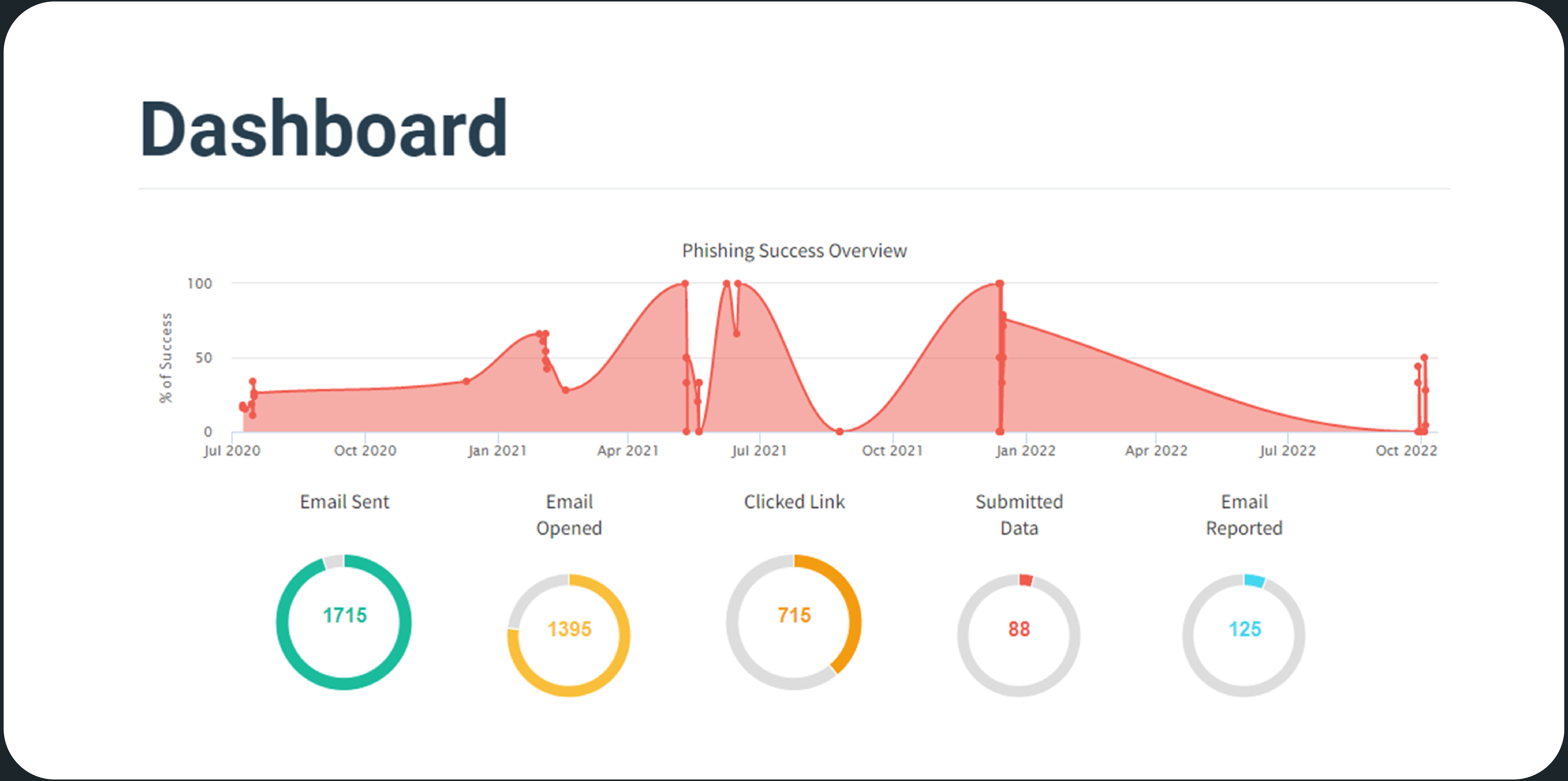
Dashboard



Dashboard

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PHISHING WHATSAPP

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Reasons for Increase in Whatsapp Phishing

WhatsApp phishing is a type of cyberattack that uses the popular messaging app to trick employees into revealing sensitive information or clicking on malicious links. Attackers often impersonate trusted contacts or offer prizes to lure victims into clicking on links or providing information. Once the victim has been tricked, the attacker can use the stolen information to gain unauthorized access to accounts, steal identities, or launch other attacks.

➡ Widespread use - WhatsApp is a popular messaging app with over 2 billion users worldwide. This makes it a large and attractive target for phishers.

➡ Easy to spoof sender - WhatsApp does not have strong security features to prevent senders from being spoofed. This means that phishers can easily create messages that appear to be from legitimate sources, such as a manager or coworker.

➡ Lack of security features - WhatsApp also lacks strong security features to protect users from malicious links and attachments. This makes it easy for phishers to trick users into clicking on links or opening attachments that contain malware.

➡ Employees often unaware of risks - Many employees are not aware of the risks of phishing attacks or how to protect themselves. This makes them easy targets for phishers.

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Benefits of Whatsapp Phishing Simulation

- ➡ Increased awareness of WhatsApp phishing attacks. Phishing attacks are constantly evolving, and it can be difficult for employees to keep up with the latest trends. WhatsApp phishing simulations can help to raise awareness of these attacks and teach employees how to identify and avoid them.

- ➡ Improved security posture. By training employees to identify and avoid WhatsApp phishing attacks, organizations can improve their overall security posture. This can help to protect sensitive data and prevent costly data breaches.

- ➡ Reduced risk of employee errors. Human error is a major factor in many data breaches. By training employees to be more security conscious, organizations can help to reduce the risk of employee errors that could lead to a data breach.

- ➡ Simulations can help employees to identify phishing emails. WhatsApp phishing simulations can help employees to identify these emails by teaching them to look for red flags, such as poor grammar, misspellings, and unusual requests.

- ➡ Training sessions can teach employees how to report phishing emails. If an employee receives a phishing email, they should not click on any links or open any attachments. Instead, they should report the email to their IT department. Training sessions can teach employees how to report phishing emails quickly and easily.

- ➡ Training sessions can teach employees how to protect themselves from WhatsApp phishing attacks. Employees should be aware of the risks of clicking on links or opening attachments in WhatsApp messages. They should also be careful about what information they share in WhatsApp conversations. Training sessions can teach employees how to protect themselves from these risks.

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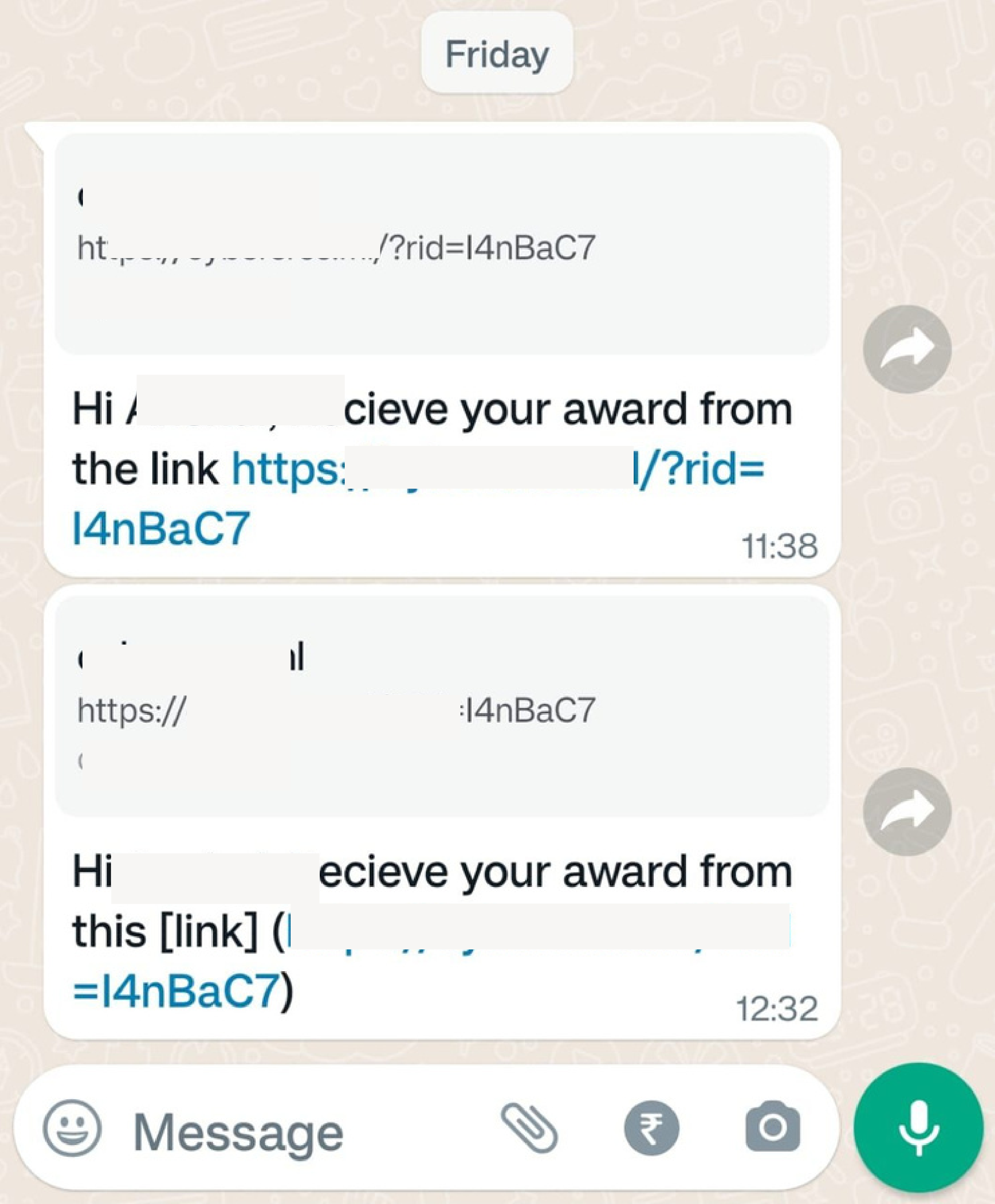
Sample WhatsApp Message



Friday

[redacted]
ht[redacted]/?rid=I4nBaC7

Hi [redacted]cieve your award from the link https:[redacted]l/?rid= I4nBaC7
11:38

[redacted]
https://[redacted]I4nBaC7

Hi [redacted]ecieve your award from this [link] ([redacted]=I4nBaC7)
12:32

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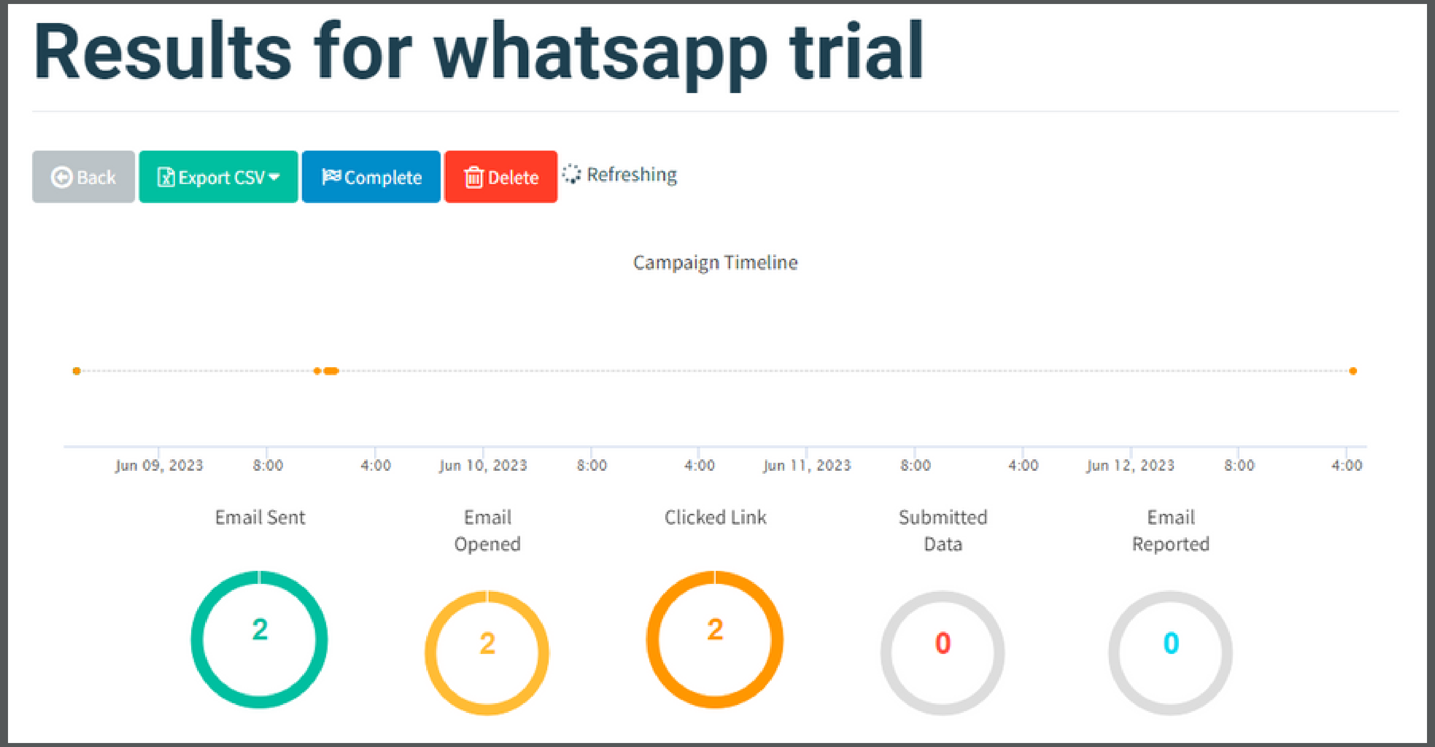
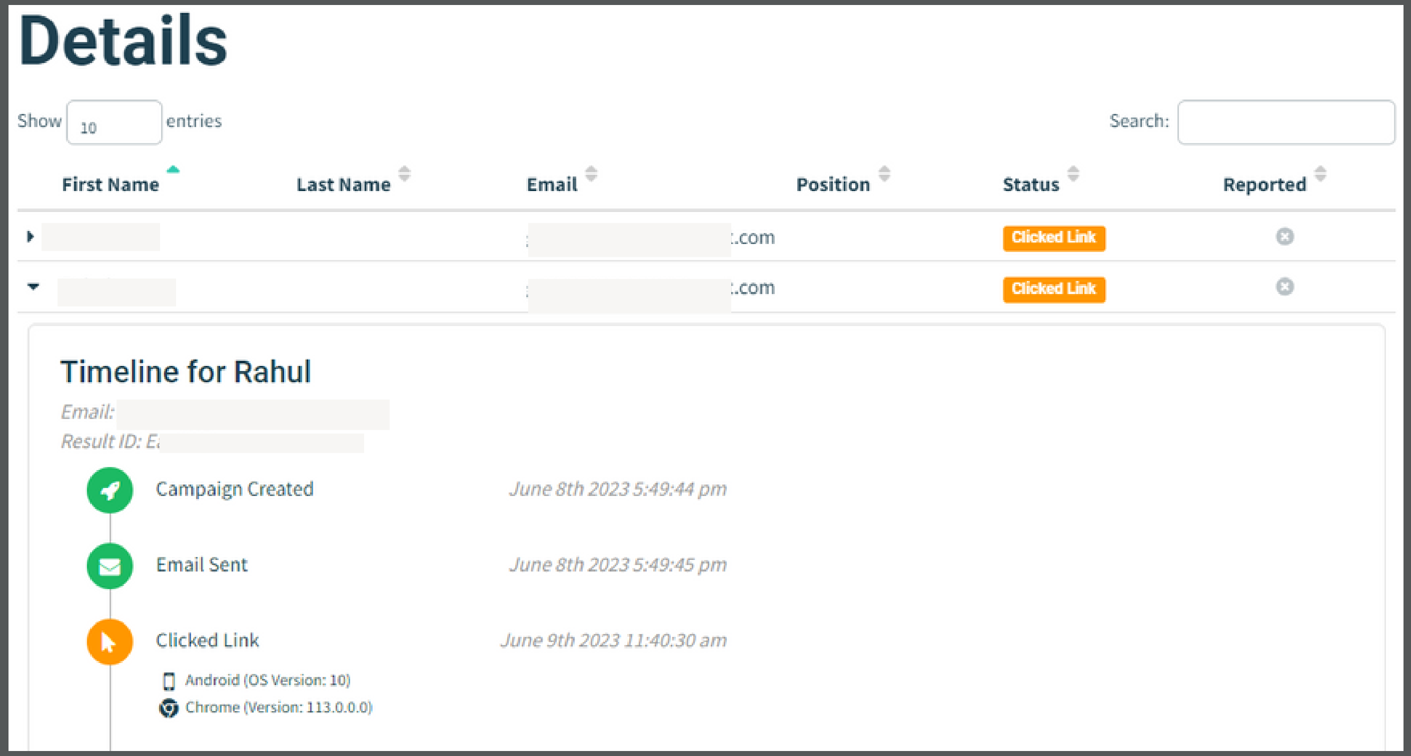
High Level Results



Results for whatsapp trial

Email Sent	Email Opened	Clicked Link	Submitted Data	Email Reported
2	2	2	0	0

Detailed Results



Details

First Name	Last Name	Email	Position	Status	Reported
[redacted]		[redacted].com		Clicked Link	⊗
[redacted]		[redacted].com		Clicked Link	⊗

Timeline for Rahul

Email: [redacted]
Result ID: E[redacted]

Campaign Created — *June 8th 2023 5:49:44 pm*

Email Sent — *June 8th 2023 5:49:45 pm*

Clicked Link — *June 9th 2023 11:40:30 am*

Android (OS Version: 10)
Chrome (Version: 113.0.0.0)

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CyberSRC® Unique Selling Points (USP)

- ➡ Transform your security profile under the convenient and cost-efficient security & awareness support model.
- ➡ Provide executive-level strategy, security planning, annual risk assessments, and scalability according to the analysis and the changing business requirements.
- ➡ Provide effective solutions, vendor assessment, operations, budgets, review of security contracts of third-party vendors, and training & awareness sessions that is tailored to your needs.
- ➡ Establish a security roadmap, align the security program with an industry framework, and support and augment your existing team for the awareness of the organization's employees.
- ➡ Provide end-to-end security and compliance solutions.
- ➡ CyberSRC® has channel partnerships with multiple vendors and provide cost-effective scalable solutions at a reasonable price.
- ➡ Our team has developed cybersecurity programs for multiple organizations ranging from SMEs, MSMEs & corporates.
- ➡ Our pricing model is dynamic (per hour based) and suits your business requirements. We provide both onsite and offshore support based on the plans you select with us.

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Why CyberSRC® ?

Cost-effective and Scalable:

We provide a cost-effective scalable solution at a price that can be budgeted by small mid-size organizations. The pricing model is dynamic and suits your business requirements. We provide both onsite and offshore support based on the plans you select with us.

True Security Advisory:

Every client has access to our team of security and compliance experts which comprises of security leadership, technical support executives, compliance experts, and researchers.

Complete Security and Compliance Solution:

Our team has developed cybersecurity programs for multiple organizations ranging from SMEs, MSMEs & corporates. Our client ranges from manufacturing IT, BPO/KPO, insurance, BFSI, and others.

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Services Offering

COMPLIANCE MANAGEMENT

- ISO 27001 ISMS
- ISO 22301 BCMS
- ISO 27701 PIMS
- National Institute of Standards and Technology (NIST)
- Health Information Trust Alliance(HITRUST)
- Control Objectives for Information and Related Technologies (COBIT)
- Centre for Internet Security (CIS)
- PCI DSS
  SOX (Applications & ITGC)

Information System Audit & Assurance

- RBI
- Payment & Settlement Systems (PSS)
- NBFC
- Co-Operative Banks
- Prepaid Payment Instruments
- SEBI
- NPCI
- AADHAAR
- ENSIGN ASP
- Security Standards (ISO, NIST, CIS & Others)

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Services Offering

IT Risk Management

- ✓ SSAE 18 – SOC1/2/3
- ✓ ISAE 3402
- ✓ Third Party Security Risk Management
- ✓ IT Risk Management
- ✓ IT Strategy & Transformation
- ✓ IT Strategy review & Alignment
- ✓ IT in Merger & Acquisition
- ✓ Governance Framework Strategy and Implementation

Data Protection& Privacy

- ✓ General Data Protection Regulation (GDPR)
- ✓ California Consumer Privacy Act (CCPA)
- ✓ Brazilian General Data Protection Law (LGPD)
- ✓ Personal Information Protection and Electronic Documents Act (PIPEDA, Canada)
- ✓ Singapore Personal Data Protection Act (PDPA)
- ✓ Health Insurance Portability and Accountability Act (HIPAA)

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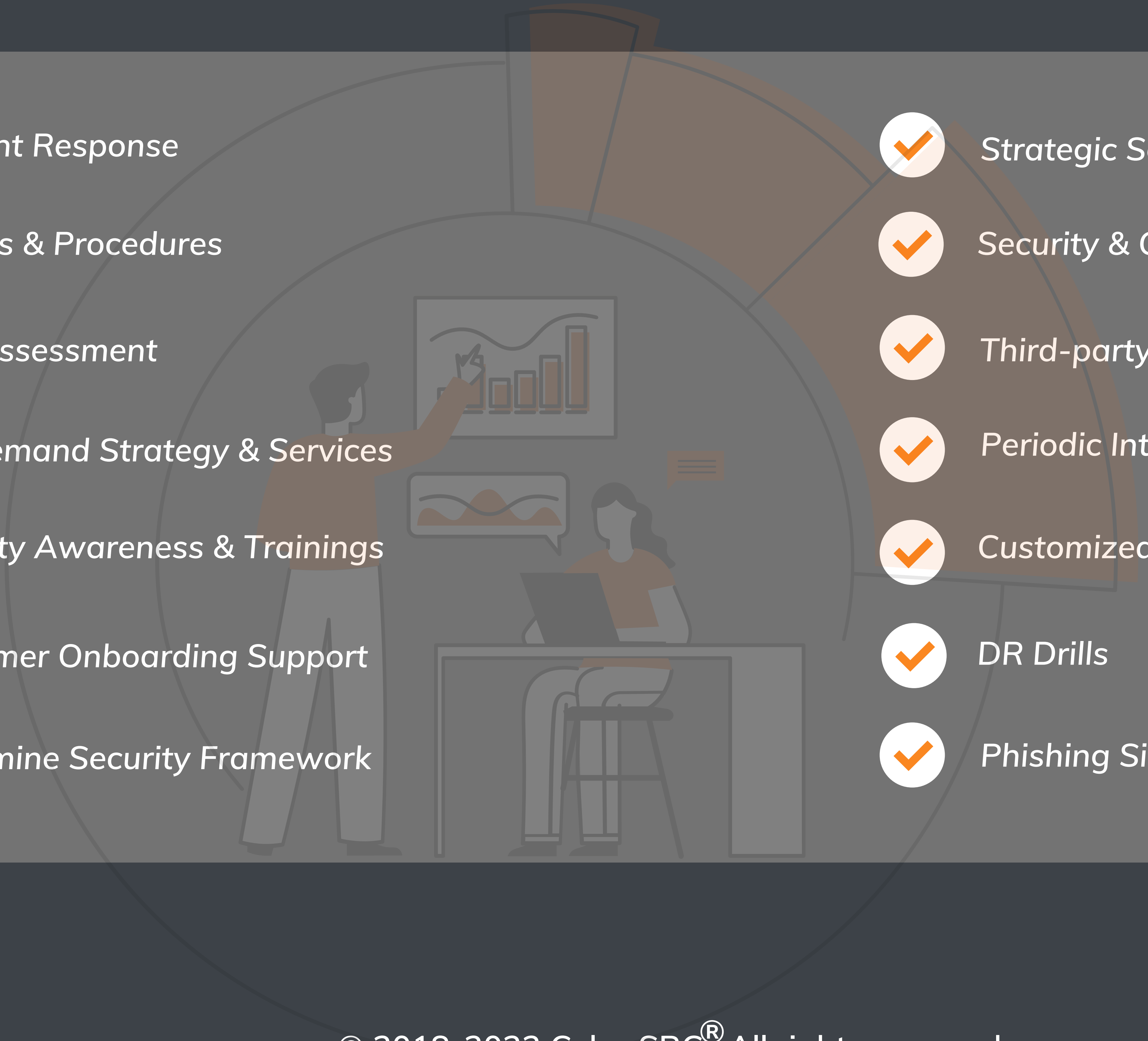
Scope of Services



- ✓ *Incident Response*
- ✓ *Policies & Procedures*
- ✓ *Risk Assessment*
- ✓ *On-Demand Strategy & Services*
- ✓ *Security Awareness & Trainings*
- ✓ *Customer Onboarding Support*
- ✓ *Determine Security Framework*
- ✓ *Strategic Security Objectives*
- ✓ *Security & Compliance Expertise*
- ✓ *Third-party Vendor Risk Assessments*
- ✓ *Periodic Internal Audits*
- ✓ *Customized Security Solutions*
- ✓ *DR Drills*
- ✓ *Phishing Simulation Exercise*

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How can CyberSRC® help you?

CyberSRC® Counsultancy offers a pool of experts and experienced cybersecurity practitioners who are aware of the challenges faced by the automotive industry. The security experts will collaborate with the entities to implement strategy that is tailored to their organization's structure and culture. They will provide the structure, transparency and guidance to the organization which they require globally for the data protection compliance.

At CyberSRC®, we work with the customers to develop programs that will support them to stay focused on their business goals and provide valuable insight to enhance their security and privacy posture.

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CyberSRC® Through the Years

Our history at a glance

Established in January 2018, CyberSRC® Consultancy offers the full gambit of cybersecurity services ranging from threat intelligence to general advisory services in areas pertaining to cybersecurity such as vulnerability attacks, compliance, and cybersecurity regulations, and laws.

CyberSRC® Consultancy within a short span of three years has mitigated cyber risks across a broad spectrum of clients. For instance, there are organizations that require system auditing. This involves complying with various regulations and laws.

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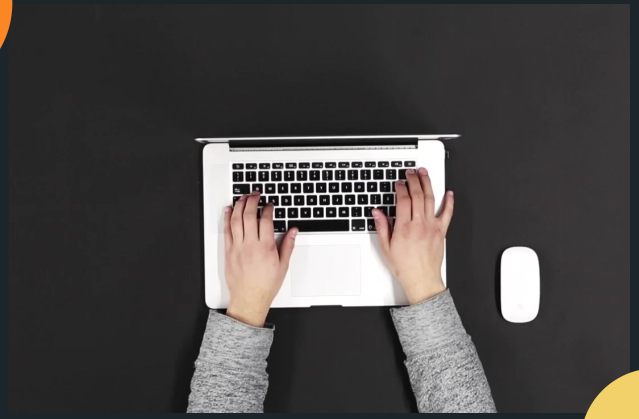
Our Team

We are team of qualified professionals with rich experience of multiple industries such as Manufacturing, BFSI, Insurance, Healthcare, NBFCs & others.

Our consultants and auditors are industry experts and have proven track records, some of the renowned certificates that our consultants hold such as CISA, CIPM, CISSP, COBIT, CEH, CCNA, OSCP, ISO 9001 LA/LI, ISO 27001, ITIL LA/LI, PMP, to name a few. We believe in adding value to your business which is enabled through our Centre of Excellence (CoE) and, we have the end-to-end capability for Program Build–Operations Transformation.

Backed by a very diverse and dynamic team which have a combined experience of 35 years under the belt



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Our Services

- INFORMATION SYSTEM ASSURANCE & AUDIT
- VULNERABILITY AND PENETRATION TESTING SERVICES
- EXTERNAL THREAT INTELLIGENCE
- RISK COMPLIANCE ADVISORY
- PHISHING CAMPAIGNS/ STIMULATION
- REGULATORY COMPLIANCE AUDIT (RBI, IRDA, SEBI)
- PRIVACY AND DATA PROTECTION COMPLIANCE AND AUDIT
- INCIDENT RESPONSE & MALWARE ANALYSIS
- ISO IMPLEMENTATION & ADVISORY (ISO 27001, 9001, 27701)
- NETWORK & CLOUD SECURITY

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Our Esteem Clients

truecaller

एनएचपीसी NHPC
NHPC Limited
(A Government of India Enterprise)
India's Premier Hydro Power Utility

techmatrix CONSULTING

AnyTimeLoan.in

BSE EBIX

INDIAN ARMY

knowlarity

EBIX CASH

Tech Mahindra

Monkeycap

MSTI

spice Digital
A spiceconnect Company

न्याय सब के लिए
ACCESS TO JUSTICE FOR ALL

ARMY PUBLIC SCHOOL
TRUTH IS GOD

Wittybrains

Spice money
तो Life बनी

compport

epsilon carbon

Aarca Research

open

SANNAM S4
EXPLORE • ENTER • EXPAND

UNO MINDA
NK MINDA GROUP

Denave
Sales.Enabled

Afflatus

STONEWAIN SYSTEMS INC

SAIKRISHNA & ASSOCIATES
ADVOCATES

Digital Divide Data

Balaji Mariline

WISH FIN

Think™ Talent SERVICES

EPIC Private Equity

NVT

Msb
SMART DOCUMENT SOLUTIONS

EPOCH
WE SERVE ONTIME EVERYTIME

UZIO

Kailash

GTPFINANCE

Disclaimer: Some of the above clients are not our direct clients but we have provided services as part of larger engagement

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