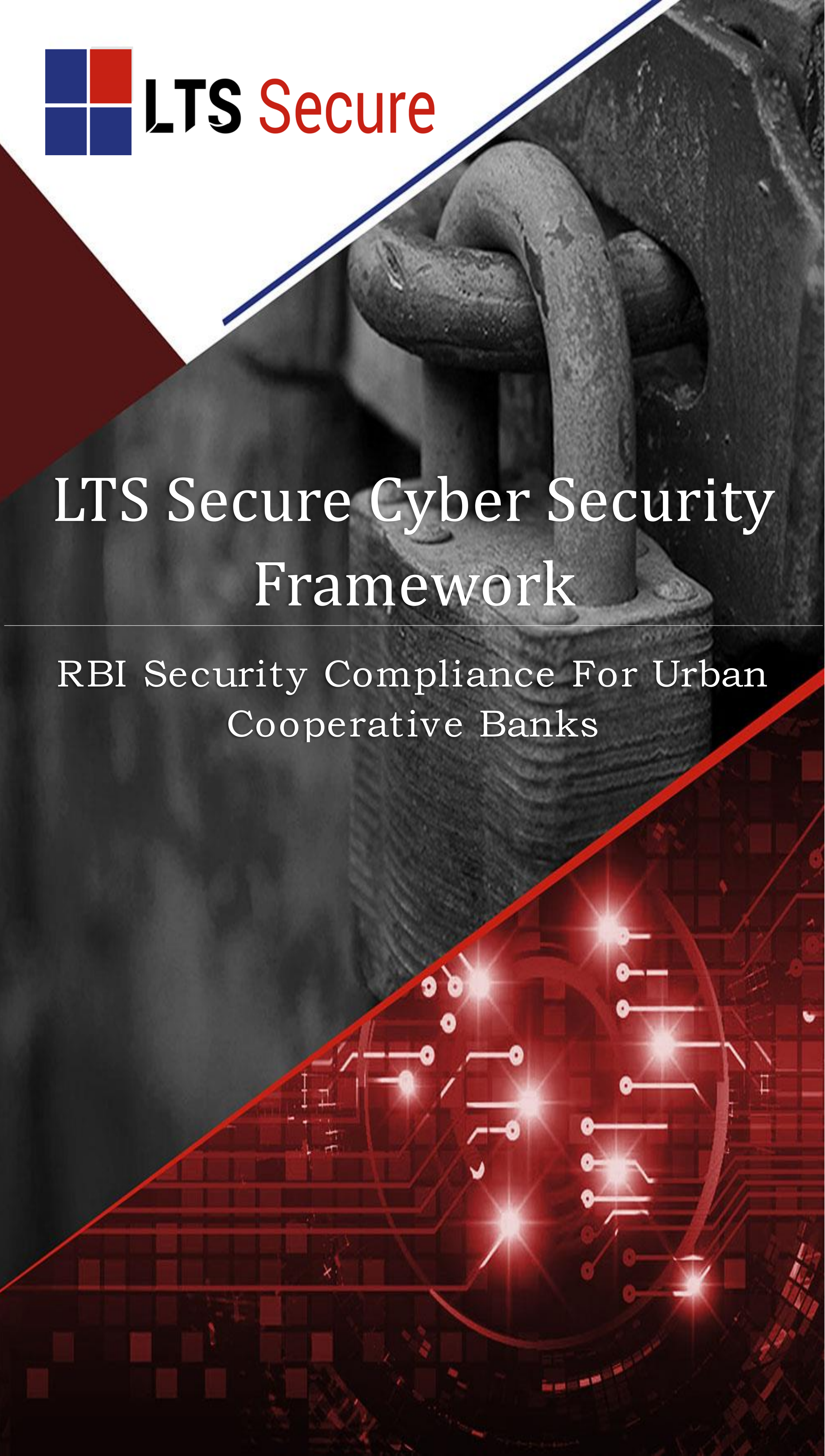
LTS Secure



LTS Secure Cyber Security Framework

RBI Security Compliance For Urban Cooperative Banks

RBI Cyber Security Framework

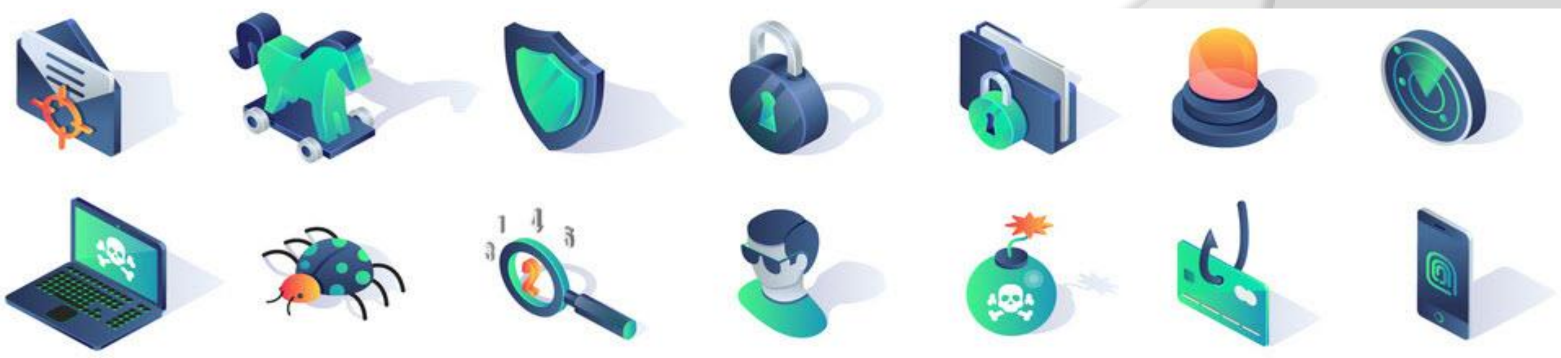
OVERVIEW

RBI has released a guideline for cyber security framework specially designed for Urban Cooperative Banks (UCB). This guideline highlights the requirement put into focus for robust cyber security and resilience framework.

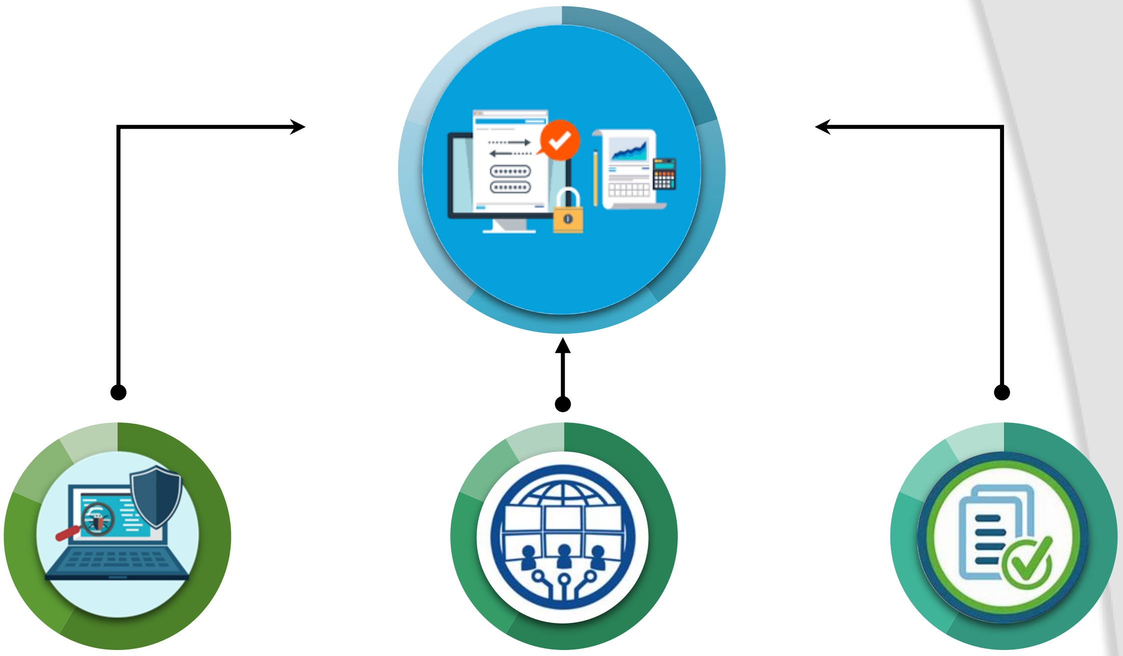
This will enable Urban Cooperative Banks to formalize and adopt cyber security policy and cyber crisis management plan. Also, help to create baseline security architecture across all banks that can be scaled further as and when needed. This framework also provides a non-exhaustive list of known cyber threats to focus upon.

Entailment of RBI Requirements proposed guidelines for Urban Cooperative Banks:

Cyber Security Policy	Formulate cyber security policy including strategy and approach to address cyber threats & risks based upon guidelines and controls as per the framework.
Continuous Surveillance	Conduct vulnerability assessments and implement security solutions to assess the risks.
IT Architecture	Cyber Security Policy should be separate from IT/IS policy and the same should be sufficient to address internal & external threats.
Networking And Database Security	Implement security controls for Network/Applications/Databases & End User.
Customer Information	Conduct security awareness programs for employees (all levels), customers and partners.
Cyber Crisis Management Plan	Create crises management plan and induct threat intelligence to assess overall preparedness based on National Cyber Crisis Management Plan and Cyber Security Assessment Framework created by CERT-In.
Cyber Security Preparedness Indicators	Implement process to detect, contain & respond to cyber-attacks.
Reporting Cyber Incident	Report unusual activity or incident to Department of Co-operative Bank Supervision with detailed incident information. If no incident has been observed then a "NIL" report must be submitted on quarterly basis.
Organization Structure	Create internal cyber security organizational structure for quick reporting and remediation
Cyber Security Awareness	Take adequate steps to protect customer data and information.



LTS Secure Aid In Achieving Compliance To RBI Cyber Security Framework



Cyber Security and Resilience Requirements

- Inventory Management of Business IT Assets
- Preventing execution of unauthorised software
- Environmental Controls
- Network Management and Security
- Secure Configuration
- Application Security Life Cycle (ASLC)
- Patch/Vulnerability & Change Management
- User Access Control / Management
- Authentication Framework for Customers
- Secure mail and messaging systems
- Vendor Risk Management
- Removable Media
- Advanced Real-time Threat Defence and Management
- Anti-Phishing
- Data Leak prevention strategy
- Maintenance, Monitoring, and Analysis of Audit Logs
- Audit Log settings
- Vulnerability assessment and Penetration Test and Red Team Exercises
- Incident Response & Management
- Risk based transaction monitoring
- User / Employee/ Management Awareness
- Customer Education and Awareness

Cyber Security Operation Centre (C-SOC)

- Security Governance
- Conduct Incident Management And Forensic Analysis
- Co-Ordination With Contact Groups Within The Bank/External Agencies
- Implementation External Integration
- Identifying A Suitable Model For Implementation
- Process Related Aspects
- Resolving Technology Issues

Security Incident Reporting (SIR)

- Process For Reporting Cyber Incidents
- Cyber Security Incident Reporting (CSIR) Form
- Security Incident Reporting within two to six hours

How LTS Secure Can Assist In Implementing RBI Guidelines?

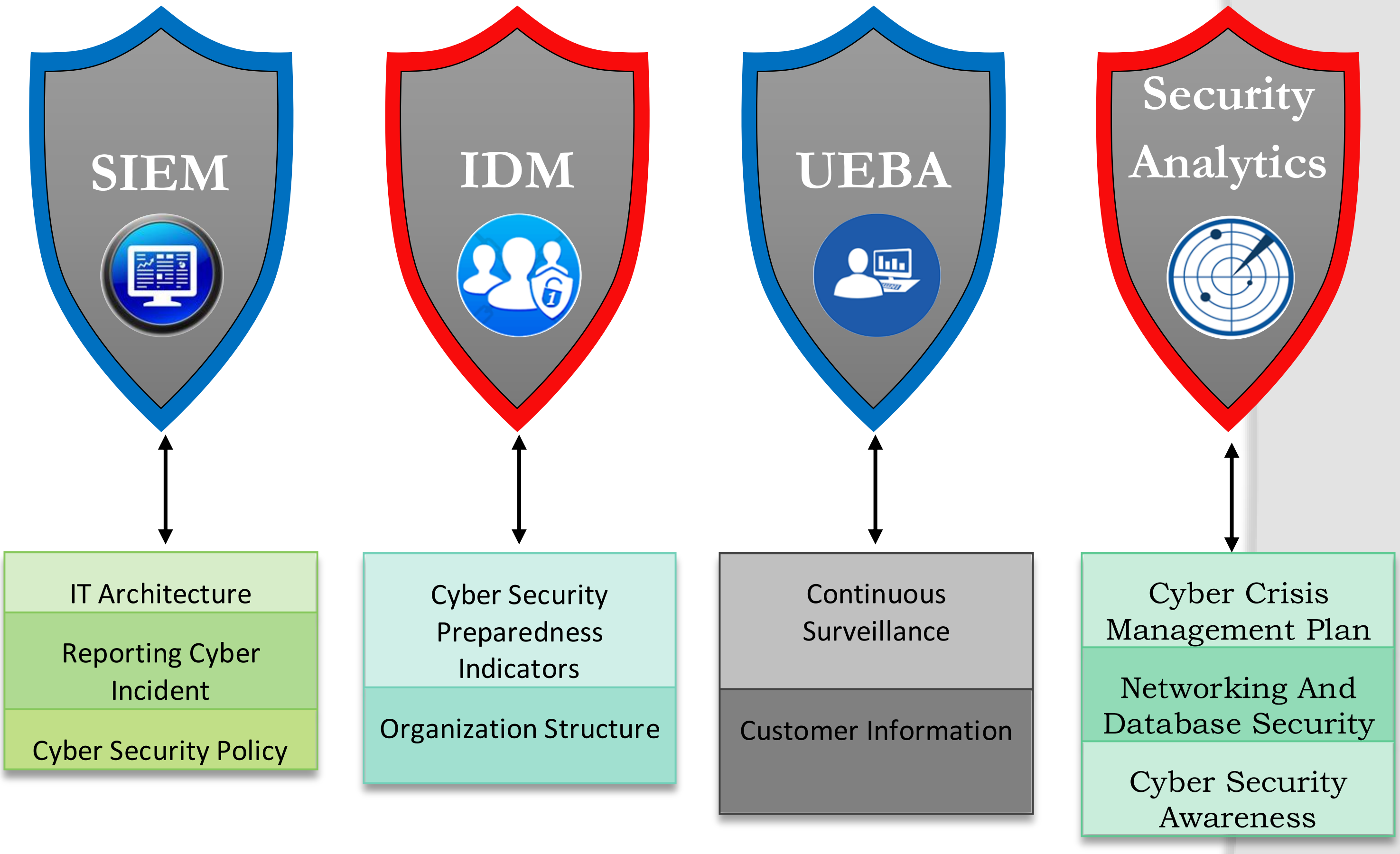
UCBs acknowledge the magnitude of the problem that cyber risks pose. A deeper analysis of the successes and failures of cyber security programs shows that Cooperative Banks need to develop a more comprehensive approach to cyber risk management as also suggested by RBI in their guidelines for Cyber Security Framework

LTS Secure platform was developed to deliver scalable, innovative & flexible security solution to the Cooperative Banks struggling with security monitoring, access governance and identity management. LTS offers a board array of product and features aimed at helping Cooperative Banks to address both simple and complex activities. With our intelligent driven SOC, you can perform security operations, reporting analysis, and management capabilities to support operational security infrastructure.

LTS Secure Service Suite is a complete security monitoring package, which provides you cutting edge technology and trusted products. Also, aid banks to improve security posture with Industry-leading practices, insights from cyber incidents, and awareness of regulatory standards.

Our Integrated Service suite comprises of following products:

- *SIEM (Security Information & Event Management)*
- *IDM (Identity and Access Management; Cloud Access Security Broker)*
- *UEBA (User Entity Behavioural Analytics)*
- *Security Analytics (Centralize Log Management and Network Behavioural Analytics)*



SIEM

IT Architecture

Reporting Cyber Incident

Cyber Security Policy

IDM

Cyber Security Preparedness Indicators

Organization Structure

UEBA

Continuous Surveillance

Customer Information

Security Analytics

Cyber Crisis Management Plan

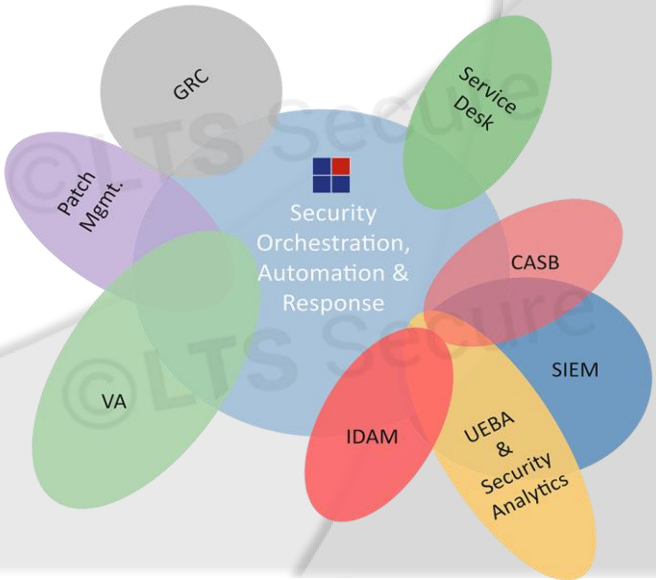
Networking And Database Security

Cyber Security Awareness

By implementing LTS SOAR stack you can improve the efficiency of your security operations through a series of aligned capabilities and processes. It begins with broad and deep visibility across your IT environment and ends with rapid mitigation and recovery from a security incident.

ABOUT LTS SECURE

LTS secure is an integrated security platform (SIEM + UEBA + CASB + IDM) that enables continuous monitoring & detection of threats, vulnerabilities and risk of it network, applications and by users in a single pane based on security orchestration, automation and response.


GRC
Service Desk
Patch Mgmt.
Security Orchestration, Automation & Response
CASB
SIEM
VA
IDAM
UEBA & Security Analytics