

Network Asset Security Management System (NASMS)



Overview

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Overview

Wissen Baum Software Solutions is leading company in Cyber security area, with ISO 27001:2013 Compliance. Its presence in Asia, Middle east, South Africa, Europe and Northern America. We work in area of Asset lifecycle management, Network security, Threat Intelligence, Incident detection and response and SOC response to provide our clients best in class Cyber security.

Solutions

IT security solutions
Consulting led security solution
SAAS products
Training



OUR EXPERIENCE

**Asset
Management**

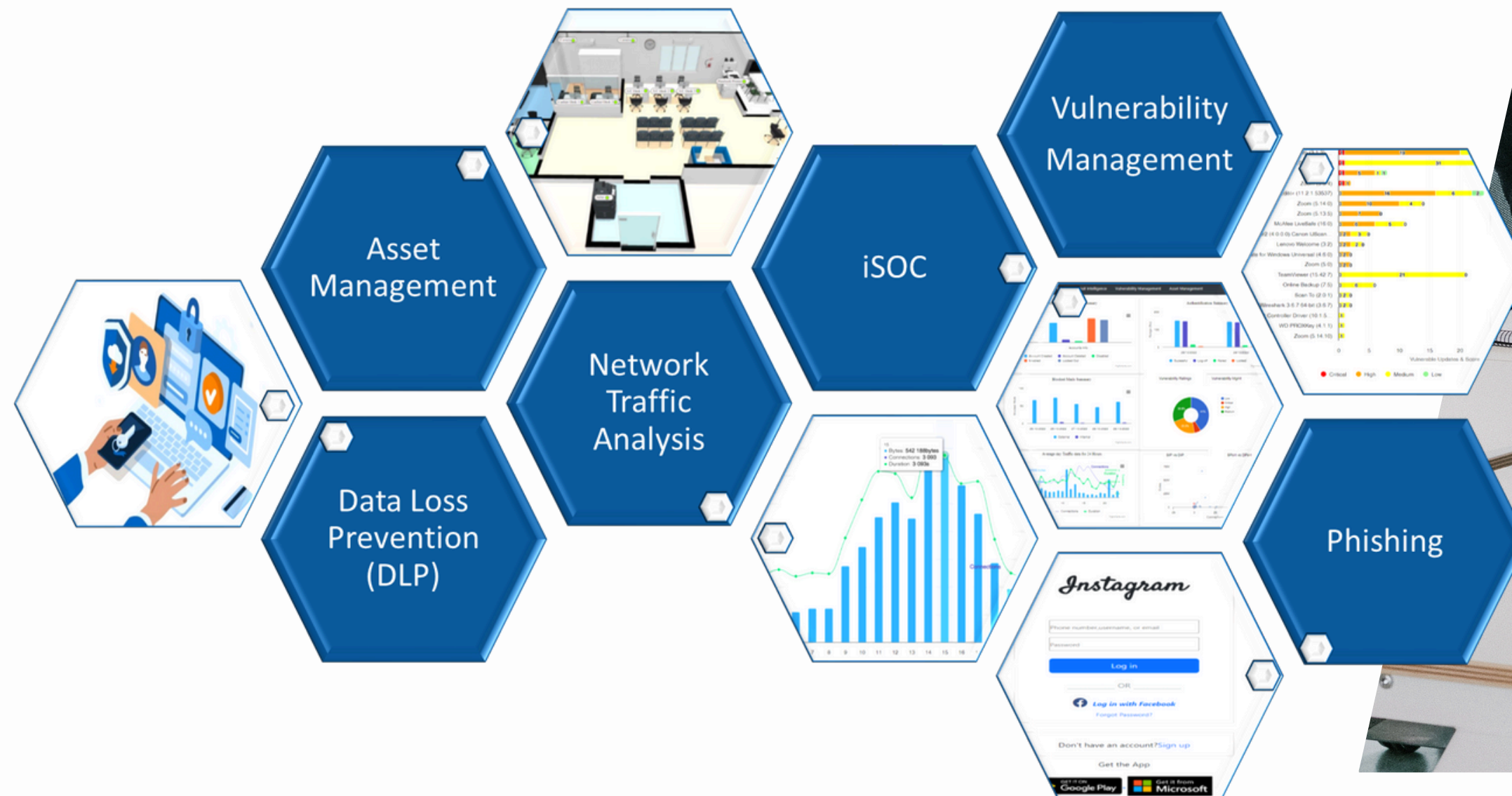
**Network Traffic
Analysis**

**Vulnerability
Management**

Data Loss Prevention

iSOC

Phishing



OUR PRODUCT SOLUTIONS



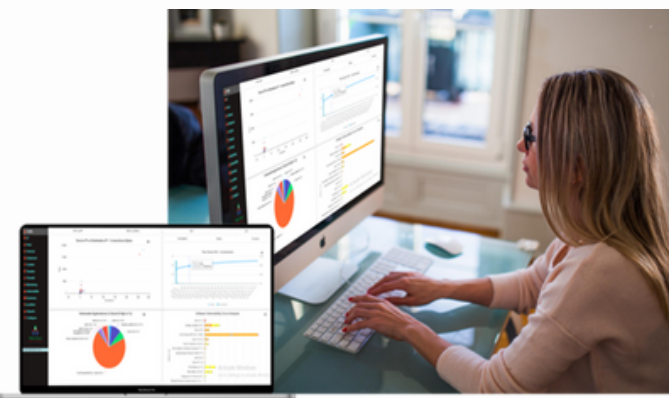
Asset Management (ASSETIE)

- Asset Real Time Monitoring
- Asset Discovery
- Asset Utilization Report (D, W, M)
- Asset Notification



Network Traffic Analysis (NETRA)

- Maintenance, Monitoring and Analysis of Audit Logs
- Environmental Controls
- Network Management and Security
- Secure Configuration
- Data Leak prevention strategy
- Risk based transaction monitoring
- Port Monitoring



Vulnerability Management (VAMA)

- Application security life cycle (ASLC)
- Vendor risk management
- Preventing execution of unauthorized software
- Patch/Vulnerability & Change Management
- Vulnerability assessment & Penetration Test & Red Team Exercises



Information Security Operation Centre (isoc)

- Audit Log settings
- User Access Control Management
- User / Employee/ Management Awareness
- Authentication Framework for Customers
- Anti-Phishing
- Incident Response & Mgmt
- Secure mail systems
- SME Support



Data Loss Prevention (DLP)

- Data Discovery, Monitoring, and classification.
- Incident response and Reporting
- Network Traffic Analysis
- Policy Development
- Access Control and Identity Management
- Vulnerable Port Monitoring
- Monitor Non Business Relevance Activity
- Monitor Internal External traffic

OUR PRODUCT SERVICES

Phishing as a Service (PhaaS)

Phishing Service Alignment:

- 1• Social Engineering 2• Link Manipulation 3• Spear Phishing

Policy Implementation:

To implement policy and provide awareness training to protect against attacks: Social engineering manipulates people, spear phishing targets individuals, and link manipulation uses deceptive URLs.

Processes:

1. Educate Users
2. Implement Email Filter
3. Update Patch System
4. Use Multifactor Authentications (MFA)
5. Monitor Network Traffic
6. Enable DNS Security
7. Enhance User Awareness Training
8. Regularly Backup Data
9. Establish Incident Response Plan
10. Improve Security Policies



ISO 27001 Implementation & Certification Service

We offer comprehensive ISO 27001 consulting services aimed at enhancing security compliance, including upgrades, policy implementation, and certification support, ensuring robust adherence to ISO 27001 standards for our clients.

Processes:

1. Understand ISO 27001 Requirements
2. Gap Analysis
3. Develop Information Security Policy
4. Risk Assessment and Treatment
5. Develop Required Documentation (policies, procedures, work instructions)
6. Implement ISMS Policies and Controls
7. Conduct Training and Awareness Programs
8. Review and Update Risk Assessments
9. Select a Certification Body
10. Certification Audit
11. Undergo Stage 1 Audit (Document Review)
12. Undergo Stage 2 Audit (Implementation Review)
13. Prepare for Surveillance Audits



OUR PRODUCT OBJECTIVES

Security and Integrity

NASMS ensures data & system against unauthorized access and modifications

Confidentiality

NASMS ensures customer data confidentiality during storage processing and transit

Reliability and Availability

NASMS ensures prompt and effective access for registered users

Accountability

NASMS assist in designing SOP's policies and controls

Proactive Approach

NASMS assist for proactive risk assessment to identify threats and vulnerabilities

OUR PRODUCT VALUES

Asset Management

Physical / Software inventories / Communication and data flows
Information systems / Cataloged Resources prioritization / Roles and responsibilities

Business Environment

Organizations role
Critical infrastructure and ecosystem
Dependencies and critical functions
Resilience requirements and critical services

Risk Assessment

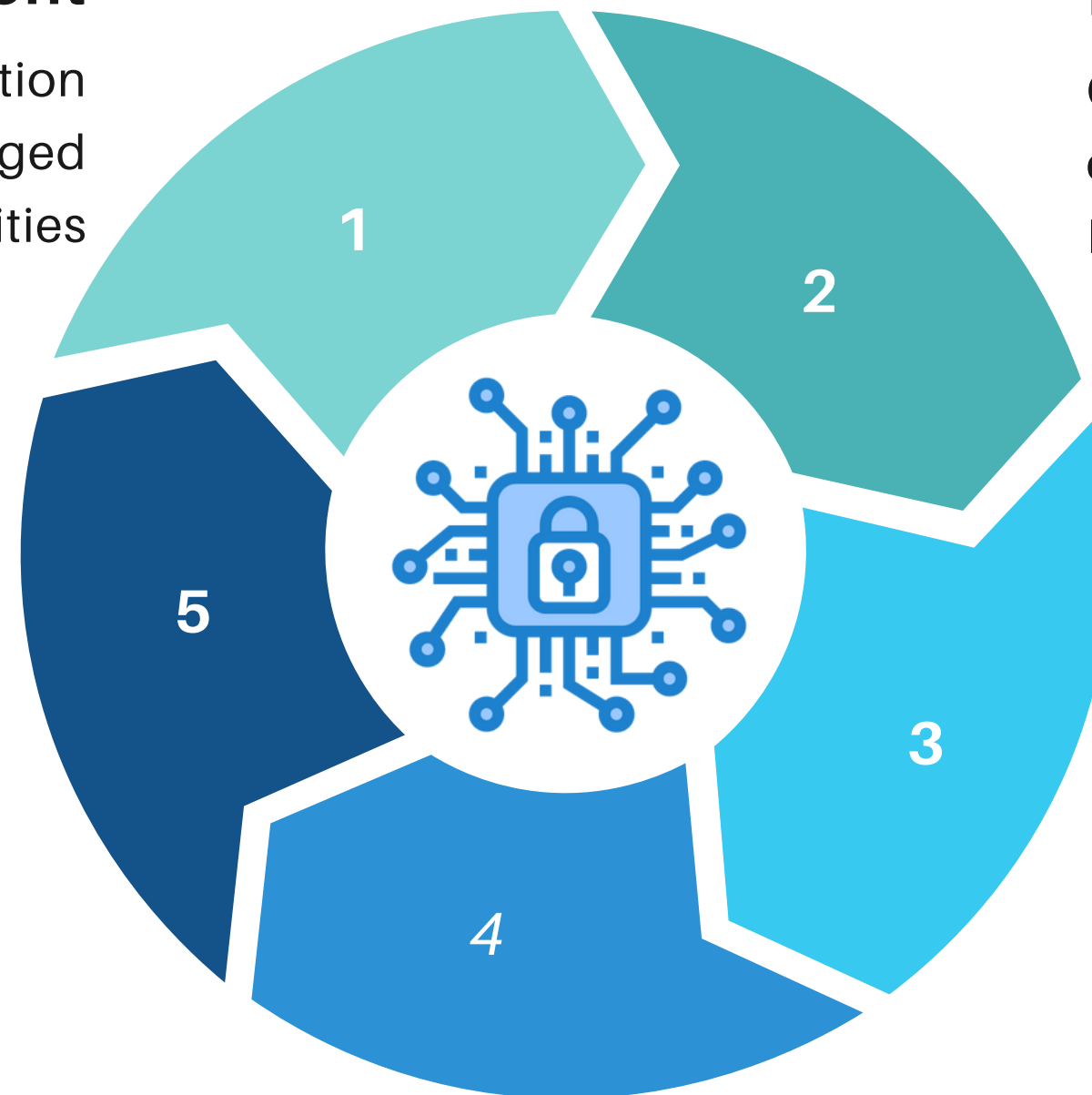
Asset vulnerability identification
Cyber threat intelligence
Business Impact and likelihood

Risk Management Strategy

Risk management process
Organization risk tolerance , Risk analysis

Governance

Cyber security policy
Roles and responsibilities
Legal and regulatory requirements



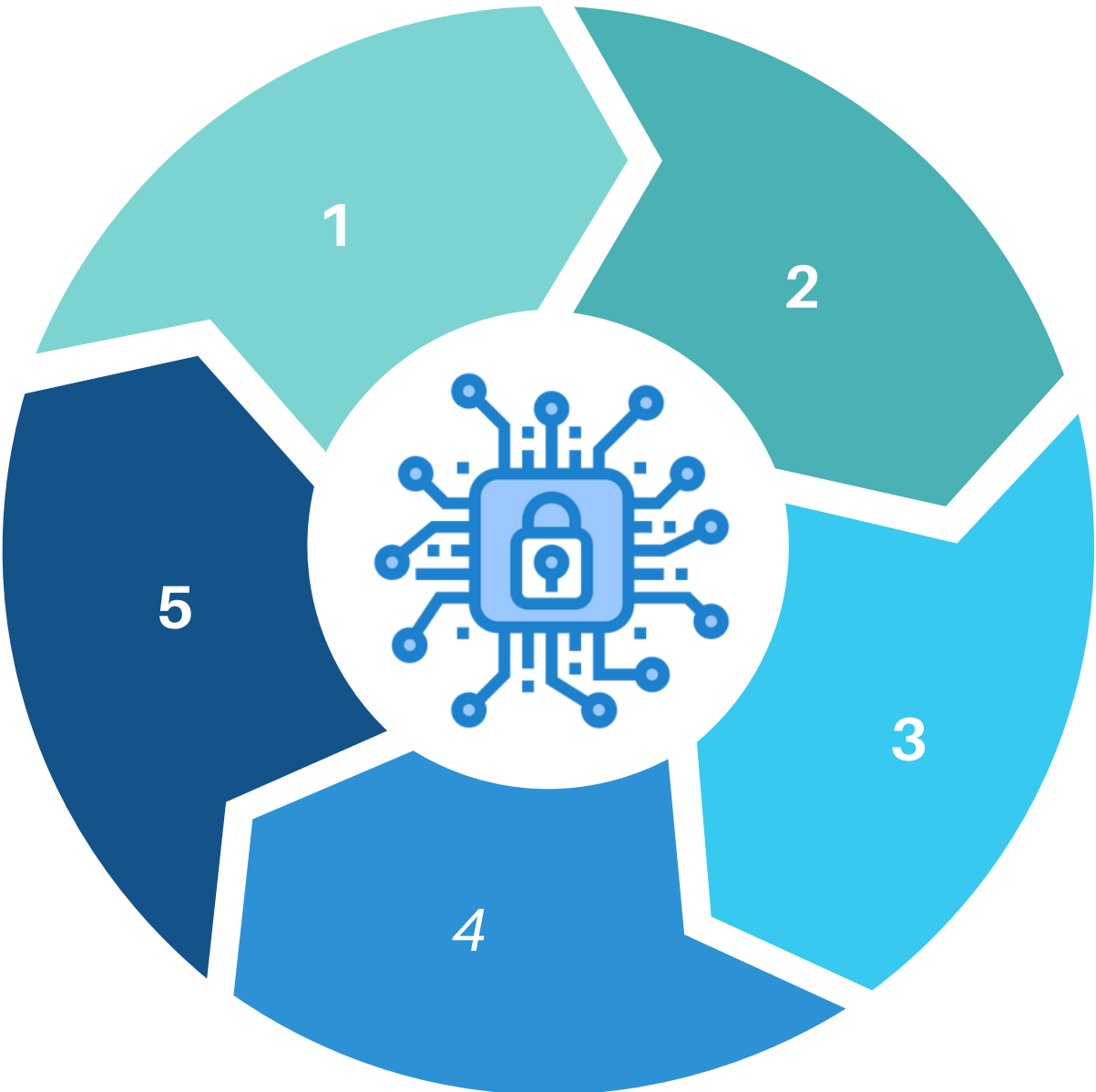
OUR PRODUCT VALUES

Security Continuous Management

- Priorities and Risk Management
- Security status at all organizational tiers
- Visibility of all IT assets
- Awareness of threats

SOC Communication

- GDPR
- NIST 800-53
- ISO / IEC 2700
- PCI DSS



Response Management

- IOA – AI driven and Root cause analysis
- Assist with isolation and Remediation impacted host

Anomalies Management

- IOC – Forensic State Analysis
- Vulnerabilities database support

Recovery Strategy

- Assist in Disaster recovery plan
- Protect data assets



OUR PRODUCT EXPERTISE

01

Incident Detection & Response

24x7 detection and response with human analysis.

Monthly vulnerability assessments.

Regular Asset Discovery scans.

Threat and vulnerabilities identification and escalation to security

02

SOC Response

Visibility across the entire enterprise in a single suite that seamlessly integrates solutions from leading vendors to provide smart dashboard and visibility on complete solution process

03

Threat Intelligence

In house dedicated team of researcher. Update the ever-evolving database of various threats by documentation of continuous threat intelligence updates from multiple high-end sources. This ongoing process keep you always in compliance with ever evolving world of security.

04

Smart Dashboard

Customizable and user-friendly Dashboard to monitor - 24 X 7 Asset's availability, utilization, Asset recovery, Network health, Identify Vulnerabilities and propose solutions etc.

05

Flexibility and Scalability

NASMS Solution pricing is based on the flexible modular costing to suit your business requirements and can be very easily deployed as an OnPrem or SAAS based product

06

Compliance Management

Audit ready reports for ISO-27001, HIPAA, NIST, NERC-CIP, SOX, RBI, SEBI etc. with customization

CASE STUDY BFSI

Evaluate	Implementation	Outcome	Ongoing
<p>Mid Term cyber Security Audit with following Objectives:</p>	<p>NASMS software for following objectives:</p>	<p>The following key outcome form CAS solution</p>	<p>Following is ongoing work</p>
<p>Evaluate the current Cyber Security alignment with ISO 27001, RBI controls</p> <ul style="list-style-type: none"> Asset Management for Asset Availability, Asset Utilization. Evaluate the potential treats and Vulnerability Align for ISO 27001 Audit from Audit Agency 	<p>Network Traffic Analysis module for continuous proactive monitoring for,</p> <ul style="list-style-type: none"> current network treats current Firewall rules current Asset Availability and utilization <p>Vulnerability Analysis module to evaluate</p> <ul style="list-style-type: none"> Current Vulnerabilities andtheir Ranking based on criticalities <p>SME support</p> <ul style="list-style-type: none"> Onsite SME support for CAS deployment 	<p>Complete view of the business threat landscape for on premises, but also third-party for various types of endpoints servers and cloud software traffic between assets</p> <p>Advising for Updating firewall policies Patching vulnerabilities Whitelisting, blacklisting Securing applications</p> <ul style="list-style-type: none"> Asset Management Asset Availability Asset Utilization 	<p>Deployment of SOC module using NASMS NTA module and Vulnerability Analysis module as SAAS for current location</p> <ul style="list-style-type: none"> Hybrid (Onsite / Offshore support) 1 + 4 for current location Alert Ranking and Management Threat Response Recovery and Remediation Log management Security Improvement Compliance management CAS module for rest 2 locations

OUR CUSTOMERS



Trust

value

Loyalty

Satisfaction



THANK YOU

FOR YOUR ATTENTION

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