

PCI Compliance

HIPAA Compliance

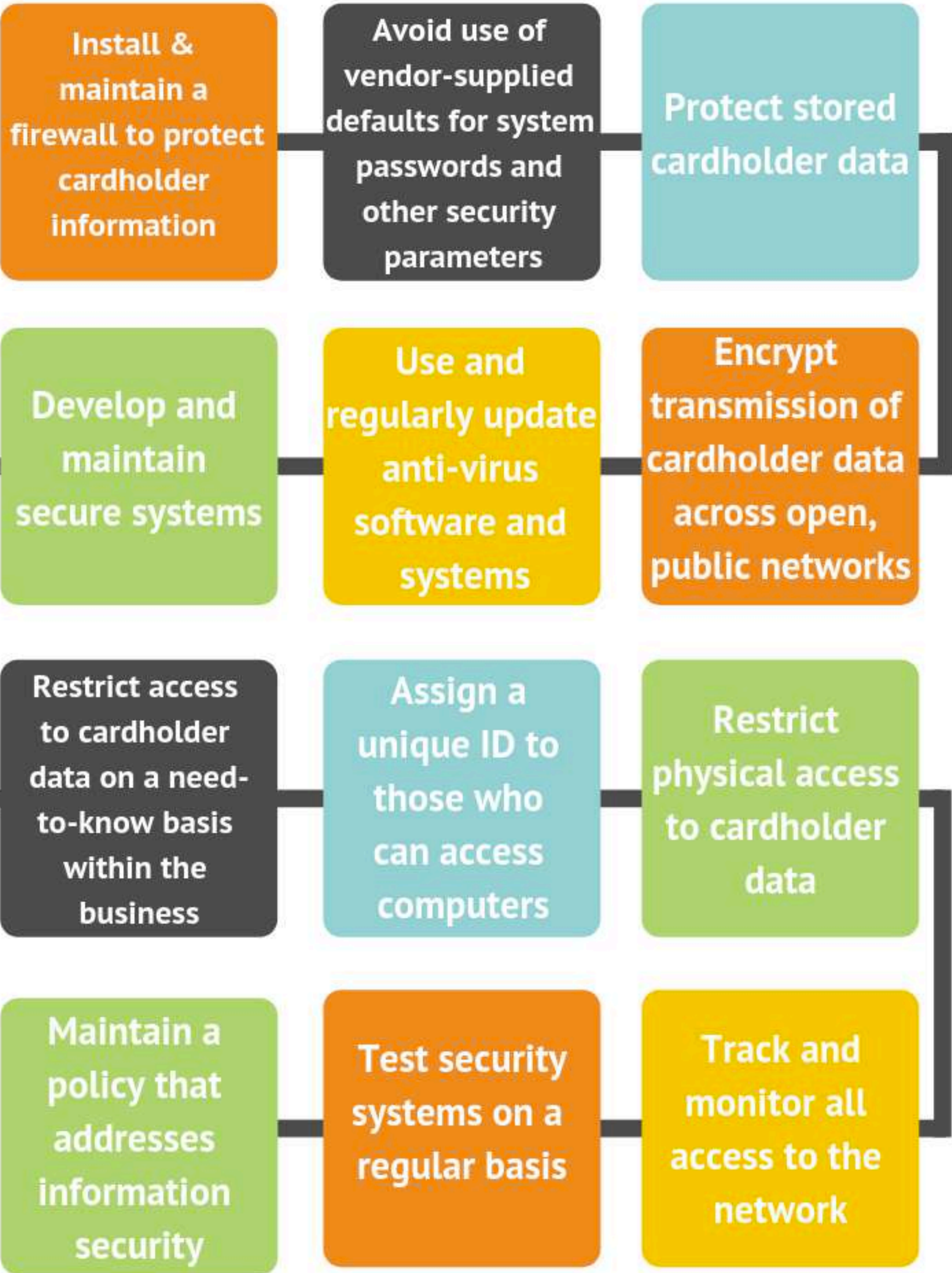
ISO 27001

PAYMENT CARD INDUSTRY SECURITY STANDARDS

Protection of Cardholder Payment Data



Ecosystem of payment devices, applications, infrastructure and users



6 STEP HIPAA COMPLIANCE CHECKLIST



1

Map your data and identify where your HIPAA protected files are (including cloud storage)



2

Determine who has access to HIPAA data, who should and implement a least privilege model



3

Monitor all file access to your personal health information data, this includes PHI and ePHI



4

Set up alerts for any HIPAA data that's accessed and new data put in a non-compliant repository



5

Protect data with physical and technical measures (locks, authentication, strong cyber-security)



6

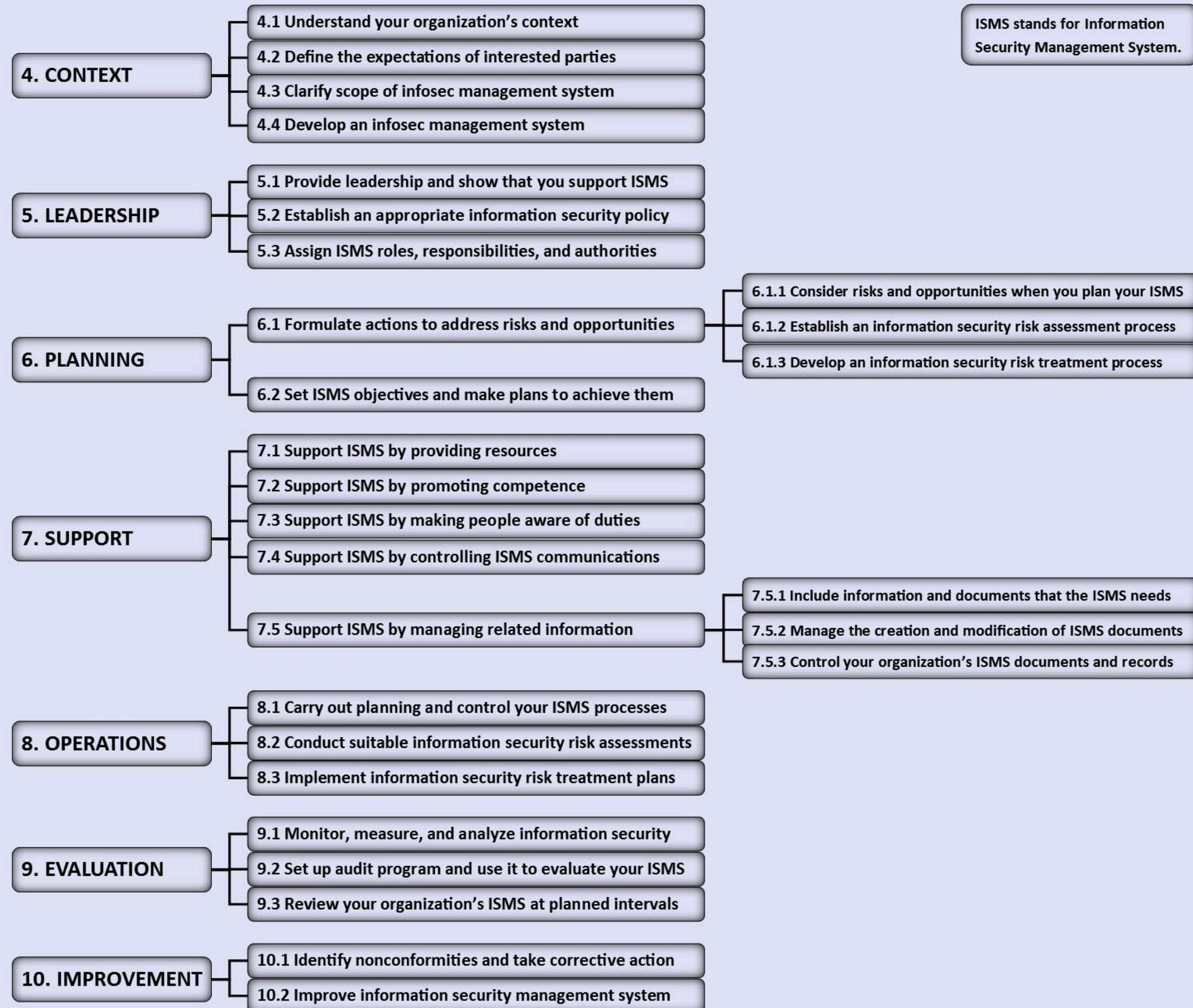
Monitor activity on the perimeter and add threat models to your data security analytics

INFO PROTECTED BY HIPAA INCLUDES



- Names
- Birth, death or treatment dates
- Contact information
- Social Security numbers
- Medical record numbers
- Photographs
- Finger and voice prints
- Any other unique identifiers

STRUCTURE OF ISO 27001 2013 INFORMATION SECURITY MANAGEMENT STANDARD



ISO 27001 CERTIFICATION PROCESS

RED = certification body

STAGE 1 AUDIT

Check of all documentation to confirm that all Management System elements completed. Understand how prepared you are for the Stage 2, and whether you understand the requirements of the standard. Confirm the scope of certification, and ensure plans in place for full implementation of your ISMS. Plan programme for Stage 2

STAGE 2 AUDIT

Confirmation of implementation of ISMS, including:

- Interviews with senior management
- review of internal audits and audit trails
- Management Review
- compliance with legal duties
- check on controls
- KPIs
- staff awareness and competency

Plan programme for on-going visits

ON-GOING AUDITS

6- or 12-monthly checks to ensure ISMS effectively operated and maintained, with evidence of continual improvement.

PREPARATION & DOCUMENTATION

Implement ISMS ensuring integration with existing Management Systems, processes and culture. Identify interested parties and applicable legislation; complete risk assessment complete risk treatment plan; develop Statement of Applicability. Identify accredited certification body

ISMS IMPLEMENTATION

Ensure all controls implemented
Complete internal audit, including audit of all controls. Complete Management Review. Maintain and review KPIs and Corrective Actions. Maintain Continual Improvement

ISMS MAINTENANCE AND IMPROVEMENT

Ensure all controls continue to be implemented
Maintain risk-based internal audit programme, including audit of all controls. Complete Management Reviews. Maintain and review KPIs and Corrective Actions. Maintain Continual Improvement

