

# Alyne Content Library

Overview of Control Sets and Assessments

FEBRUARY 2020



# Alyne Library Summary

1092 DEFINED  
Control Statements

83 AVAILABLE  
Control Sets

47 MAPPED  
Standards, Laws and Regulations

57 PREDEFINED  
Assessment Templates

903 INTERLINKED  
Risks associated with Control  
Statements

2 AVAILABLE  
Languages (EN-US, EN-GB, DE)

# Alyne Library Topic Overview

All Control Statements are aligned with a topic in the Alyne Library.

The following overview provides a **description of the scope** of each Library topic.

# Alyne Library Topic Overview



36 CONTROL STATEMENTS

## Application Governance

Control Statements defining mature practices for governing applications from go live to decommissioning.



5 CONTROL STATEMENTS

## Architecture

Control Statements for defining and managing IT architecture and integrating with the organisation's strategic development.



12 CONTROL STATEMENTS

## Archiving and Data Retention

Control Statements for retaining physical and digital data in line with functional and legal requirements.

ACCESS MANAGEMENT

CHANGE MANAGEMENT

DATA VALIDATION

DECOMMISSIONING

DEPLOYMENT

END USER COMPUTING

GENERAL PRINCIPLES

INCIDENT MANAGEMENT

ISSUE MANAGEMENT

SCOPE

ROLES AND RESPONSIBILITIES

SERVICE LEVEL AGREEMENTS

USER SUPPORT

ARCHITECTURE STRATEGY

DATA LIFECYCLE

GENERAL PRINCIPLES

PHYSICAL DATA ARCHIVING

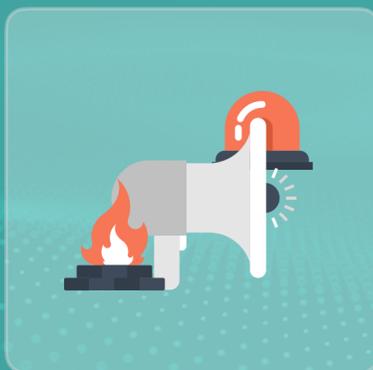
# Alyne Library Topic Overview



18 CONTROL STATEMENTS

## Audit

Control Statements to define internal and external audits and integrate these with the corporate governance practices of the organisation.



86 CONTROL STATEMENTS

## Business Continuity Management

Control Statements to establish a mature business continuity framework, manage resilience and test the organisation's preparedness.



9 CONTROL STATEMENTS

## Cloud Services

Control Statements for safely and effectively integrating and managing cloud services in the enterprise environment.

EXTERNAL AUDIT

GENERAL PRINCIPLES

PROCESS

ROLES AND RESPONSIBILITIES

ALTERNATE SITES

BUSINESS CONTINUITY PLANS

BUSINESS CONTINUITY RESPONSE CENTRE

BUSINESS IMPACT ASSESSMENT

COMMUNICATION

CONTINUITY STRATEGIES

GENERAL PRINCIPLES

HUMAN RESOURCES CONTINUITY

MAINTENANCE

ROLES AND RESPONSIBILITIES

SUCCESSION PLANNING

TESTING AND TRAINING

CLOUD USAGE

ROLES AND RESPONSIBILITIES

# Alyne Library Topic Overview



13 CONTROL STATEMENTS

## Communication Technology

Control Statements to securely manage communication technology.



11 CONTROL STATEMENTS

## Compliance Management

Control Statements to establish the lean but effective management of legal and regulatory requirements.



16 CONTROL STATEMENTS

## Cryptography

Control Statements to implement and manage the use of cryptography within modern security management structures.

EMAIL AND MESSAGING

MOBILE DEVICE MANAGEMENT

COMPLIANCE REPORTING

ROLES AND RESPONSIBILITIES

DESIGN

GENERAL PRINCIPLES

# Alyne Library Topic Overview



11 CONTROL STATEMENTS

## Data Loss Prevention

Control Statements to establish a data loss prevention capability within the organisation.



102 CONTROL STATEMENTS

## Data Protection & Privacy

Control Statements to manage data protection and data privacy and comply with legal requirements from major global jurisdictions.



15 CONTROL STATEMENTS

## Fixed Asset Management

Control Statement in the area of Fixed Asset Management.

CRITICAL INFORMATION BLOCKING

DETECTION RULES

GENERAL PRINCIPLES

INFORMATION WARNING

RESPONSE

ROLES AND RESPONSIBILITIES

ACCESS REQUESTS

COMPLAINTS

CROSS BORDER DATA FLOWS

DATA BREACHES

DATA DISPOSAL

DATA PRIVACY PRINCIPLES

DATA USAGE

EXTERNAL PRIVACY POLICY

EXTERNAL PROCESSING OF PII

MARKETING

PII USAGE INVENTORY

PHYSICAL DATA PROTECTION

PRINTING

ROLES AND RESPONSIBILITIES

TEST DATA

DISPOSAL

GENERAL PRINCIPLES

REGISTER

ROLES AND RESPONSIBILITIES

VALIDATION

# Alyne Library Topic Overview



16 CONTROL STATEMENTS

## Fraud Prevention

Control Statements to establish a fraud prevention capability including whistleblowing.



41 CONTROL STATEMENTS

## Human Resources Management

Control Statements to effectively manage recruitment, background checks, employee performance and HR related security.



58 CONTROL STATEMENTS

## Identity & Access Management

Control Statements to manage identity creation, provisioning of access, role management, review, segregation of duties and revocation.

FORENSIC INVESTIGATIONS

GENERAL PRINCIPLES

ROLES AND RESPONSIBILITIES

WHISTLEBLOWING

BACKGROUND CHECKS

CAPABILITY MANAGEMENT

CHANGE MANAGEMENT

CONFIDENTIALITY

DATA MANAGEMENT

DISCIPLINARY PROCESS

EMPLOYEE PENSION SCHEME

EXPENSE CLAIMS PROCESS

GENERAL PRINCIPLES

PAYROLL AND COMPENSATION

ROLES AND RESPONSIBILITIES

ACCESS REQUESTS

ACCOUNT DEACTIVATION

AUTHENTICATION

DIGITAL CERTIFICATES

GENERAL PRINCIPLES

IDENTITY MANAGEMENT

LEAVING THE ORGANISATION

LOGGING

NETWORK ACCESS

PRIVILEGED ACCESS MANAGEMENT

ROLE MANAGEMENT

ROLES AND RESPONSIBILITIES

SEGREGATION OF DUTIES

SINGLE SIGN ON

USER ACCESS REVIEW

USER LIFECYCLE

VENDOR MANAGEMENT

# Alyne Library Topic Overview



15 CONTROL STATEMENTS

## Information Classification

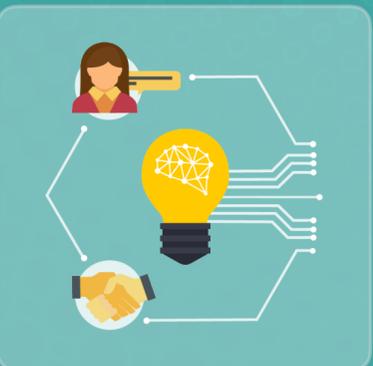
Control Statements to effectively classify information to govern the appropriate usage of information assets throughout the organisation.



12 CONTROL STATEMENTS

## Infrastructure Management

Control Statements to manage the organisation's IT infrastructure.



18 CONTROL STATEMENTS

## Innovation Management

Control Statements for defining innovation management and managing digital transformation.

CLASSIFICATION

GENERAL PRINCIPLES

INAPPROPRIATE INFORMATION

LABELLING

ROLES AND RESPONSIBILITIES

CAPACITY MANAGEMENT

CHANGE MANAGEMENT

ROLES AND RESPONSIBILITIES

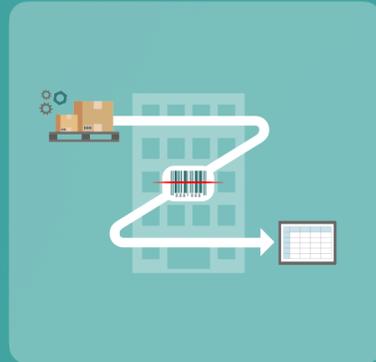
DIGITAL TRANSFORMATION

GENERAL PRINCIPLES

ROLES AND RESPONSIBILITIES

SUGGESTIONS

# Alyne Library Topic Overview



14 CONTROL STATEMENTS

## Inventory Management

Control Statements in the area of Inventory Management.



6 CONTROL STATEMENTS

## IT Asset Management

Control Statements to manage the organisation's IT infrastructure.



11 CONTROL STATEMENTS

## Network Management

Control Statements to manage the organisation's network assets.

DISPOSAL

GENERAL PRINCIPLES

REGISTER

ROLES AND RESPONSIBILITIES

VALIDATION

ROLES AND RESPONSIBILITIES

GENERAL PRINCIPLES

# Alyne Library Topic Overview



22 CONTROL STATEMENTS

## Non-Disclosure Agreements

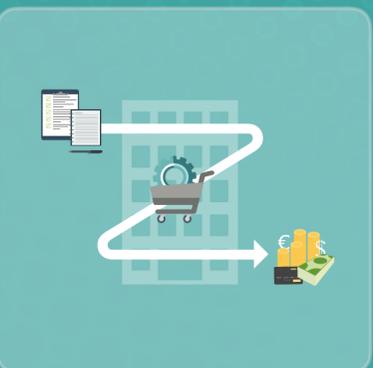
Control Statements to document a non-disclosure agreement between the organisation and its members.



29 CONTROL STATEMENTS

## Operations & Organisations

Control Statements to govern a mature organisation from defining key responsibilities to documenting policies, procedures and controls.



36 CONTROL STATEMENTS

## Order to Cash

Control Statements to manage the Order to Cash process, prevent fraudulent activity and to conduct a three-way match.

CONFIDENTIALITY

DATA PRIVACY

GENERAL PRINCIPLES

INTELLECTUAL PROPERTY

CHINESE WALLS

COMPLAINTS MANAGEMENT

GENERAL PRINCIPLES

IT STRATEGY

MERGERS AND ACQUISITIONS

POLICY MANAGEMENT

ROLES AND RESPONSIBILITIES

VENDOR MANAGEMENT

CODE OF CONDUCT

CUSTOMER MANAGEMENT

CUSTOMER CREDIT

DATA MANAGEMENT

GENERAL PRINCIPLES

INVOICE MANAGEMENT

ORDER MANAGEMENT

ROLES AND RESPONSIBILITIES

SEGREGATION OF DUTIES

# Alyne Library Topic Overview



25 CONTROL STATEMENTS

## Outsourcing

Control Statements defining initiation, management and transition of outsourcing agreements incl. special requirements for outsourcing material business processes.



27 CONTROL STATEMENTS

## Password Management

Control Statements to define and manage safe passwords for users, privileged access and technical accounts.



90 CONTROL STATEMENTS

## Physical Security

Control Statements to manage physical security in offices, data centres and technology rooms as well as for personnel.

BUSINESS PROCESS OUTSOURCING

GENERAL PRINCIPLES

INTEROPERABILITY AND PORTABILITY

OUTSOURCING MONITORING

OUTSOURCING PROVIDERS

ROLES AND RESPONSIBILITIES

GENERAL PRINCIPLES

PASSWORD HISTORY

PRIVILEGED ACCESS PASSWORDS

SYSTEM ACCOUNT PASSWORDS

USER PASSWORDS

ATM SECURITY

DATA CENTRE SECURITY

EXECUTIVE PROTECTION

HEALTH AND SAFETY

IT PROTECTION

OFFICE SECURITY

PHYSICAL SECURITY MONITORING

RESEARCH & DEVELOPMENT PROTECTION

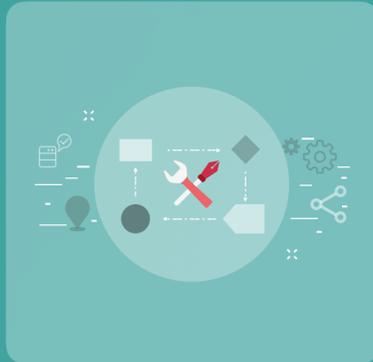
ROLES AND RESPONSIBILITIES

TECHNOLOGY ROOM SECURITY

TRAVEL SECURITY

VIDEO SURVEILLANCE

# Alyne Library Topic Overview



11 CONTROL STATEMENTS

## Process Management

Control Statements to document the organisation's key processes consistently.



61 CONTROL STATEMENTS

## Procurement

Control Statements to manage procurement processes and prevent fraudulent use of assets incl. controls to manage a BYOD programme.



47 CONTROL STATEMENTS

## Program & Project Management

Control Statements to ensure appropriate governance and management of programs and projects to develop new capabilities.

GENERAL PRINCIPLES

PROCESS MODELLING

ROLES AND RESPONSIBILITIES

ACCOUNT PAYABLE

BIDS

BRING YOUR OWN DEVICE

CODE OF CONDUCT

DOCUMENTATION

DATA MANAGEMENT

END USER DEVICES

GENERAL PRINCIPLES

PROCESS

ROLES AND RESPONSIBILITIES

SEGREGATION OF DUTIES

THREE-WAY MATCH

ANALYSIS

BUSINESS CASE

CLOSURE

DOCUMENTATION

FEASIBILITY STUDY

INITIATION

METHODOLOGY

PROGRAM OR PROJECT PLAN

PROJECT MANAGEMENT OFFICE

ROLLOUT AND HANDOVER

REPORTING

REQUIREMENTS MANAGEMENT

STRUCTURE

SOFTWARE SELECTION

STAFFING

# Alyne Library Topic Overview



40 CONTROL STATEMENTS

## Risk Management

Control Statements to define mature and consistent management of risks for the organisation and providing executives with informed and risk aware decision points.



33 CONTROL STATEMENTS

## Security Management

Control Statements to establish the core capabilities of security management.



46 CONTROL STATEMENTS

## Security Monitoring

Control Statements to define integrated security and event monitoring to provide executives with actionable decision options.

GENERAL PRINCIPLES

RISK EVENTS

RISK DATA MANAGEMENT

ROLES AND RESPONSIBILITIES

THREE LINES OF DEFENCE

CUSTOMER SECURITY

FINANCIAL SERVICES SECURITY

GENERAL PRINCIPLES

PAYMENT CARDS

ROLES AND RESPONSIBILITIES

TRAINING

ANTI MALWARE

CONFIGURATION MANAGEMENT

DENIAL OF SERVICE ATTACKS

LOGGING

PATCH MANAGEMENT

SECURITY INFORMATION AND EVENT MANAGEMENT

VULNERABILITY MANAGEMENT

# Alyne Library Topic Overview



23 CONTROL STATEMENTS

## Social Media

Control Statements to define how the organisation and its members interact with customers over social media.



39 CONTROL STATEMENTS

## Software Development

Control Statements to define secure coding and comprehensive testing of software before it is introduced to production.



4 CONTROL STATEMENTS

## Software Licensing

Control Statements to establish the effective and legal use of software licenses.

EMPLOYEE PARTICIPATION

GENERAL PRINCIPLES

MODERATION

ROLES AND RESPONSIBILITIES

SOCIAL MEDIA ISSUE MANAGEMENT

CODE DEVELOPMENT

DOCUMENTATION

SECURE DEVELOPMENT

SECURE WEB DEVELOPMENT

TESTING

GENERAL PRINCIPLES

ROLES AND RESPONSIBILITIES

TERMINATION

# Alyne Library Topic Overview



6 CONTROL STATEMENTS

## Sustainability

Control Statements to define sustainable business practices to engage in an office environment.



28 CONTROL STATEMENTS

## Workstations & Servers

Control Statements to define the secure and appropriate configuration and usage of workstations and servers.

WORKPLACE

APPLICATION WHITELISTING

BACKUPS

DATA MANAGEMENT

GENERAL PRINCIPLES

HARDENING

NETWORK SECURITY

USAGE

# Alyne Template Library

Control Statements can be grouped for Control Sets or Assessments. Predefined templates are provided within Alyne. They **correspond to Library topics** or a specific Standard, Law or Regulation.

## Control Sets



Groups a set of Control Statements for a specific purpose

## Control Statements



Defines one specific rule in simple and harmonised language

## Assessments



Provides a set of questions to measure a specific objective

← can be part of one or many

→ can be part of one or many

# Alyne Control Set Templates



28

ACSC  
ESSENTIAL EIGHT



166

APRA CPS 234  
INFORMATION  
SECURITY



70

AUSTRALIAN  
PRIVACY  
PRINCIPLES



130

BAIT



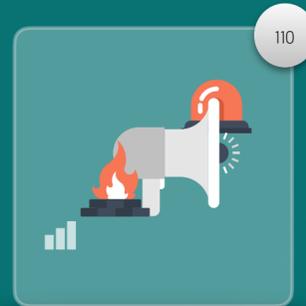
153

BAIT KRITIS



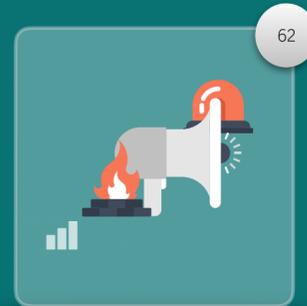
204

BASE DATA  
PRIVACY



110

BCM ADVANCED



62

BCM BASIC



21

BRING YOUR  
OWN DEVICE



221

CIS CONTROLS



589

COBIT 2019



498

COBIT 4.1



515

COBIT 5



556

CSA CCM V.3.0.1



422

EBA ICT & SECURITY  
RISK MANAGEMENT



431

EBA ICT RISK  
ASSESSMENT  
UNDER SREP



222

EXTERNAL DATA  
PROCESSING



206

FCA & PRA CYBER  
SECURITY AND  
RISK MANAGEMENT



465

FINNISH  
TECHNOLOGY  
RISK MANAGEMENT



250

GDPR



443

ITSG - CRITICAL  
INFRASTRUCTURE  
PROVIDERS



148

ITSG - TELEMEDIA  
PROVIDERS



83

IAM - INTEGRATED  
MATURITY



64

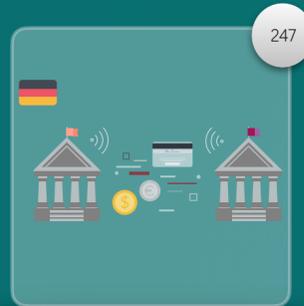
IAM - MANUAL  
MATURITY

# Alyne Control Set Templates



437

ISO 27001:2013  
ISMS



247

MARISK IT  
GOVERNANCE  
AND SECURITY



389

MAS TECHNOLOGY  
RISK MANAGEMENT



405

NIST: ENERGY  
CYBER SECURITY  
[2018]



93

OWASP SAMP V1.5



43

OWASP TOP 10 2013



271

PCI DSS V3.2



33

PERSONAL CYBER  
CHECK



199

PRE-GDPR: FINNISH  
DATA PRIVACY



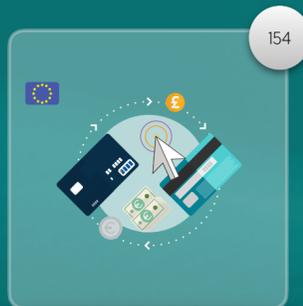
252

PRE-GDPR:  
GERMAN / EU DATA  
PRIVACY



175

PRE-GDPR: UK DATA  
PRIVACY



154

PSD2



450

TISAX - VDA ISA  
V4.1.1



268

U.S. FED  
INFORMATION  
SECURITY



149

UK CYBER  
ESSENTIALS



166

VAIT



187

VAIT KRITIS



127

VENDOR RISK  
MANAGEMENT -  
HIGH RISK



45

VENDOR RISK  
MANAGEMENT -  
LOW RISK



70

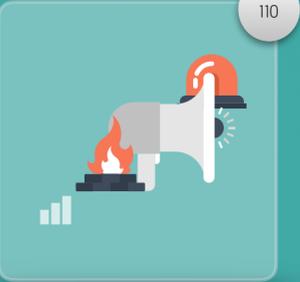
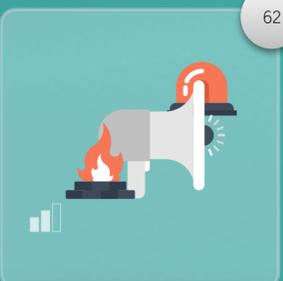
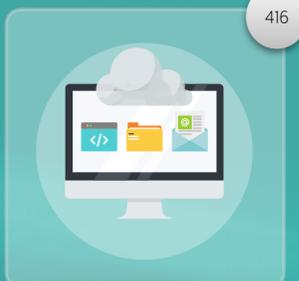
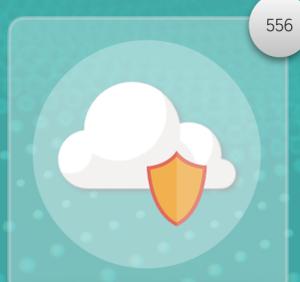
VENDOR RISK  
MANAGEMENT -  
MEDIUM RISK



277

VPDSS V2.0 [2019]

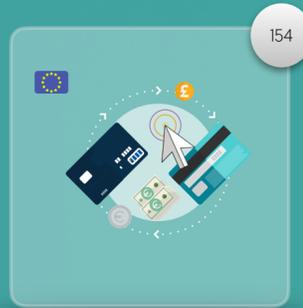
# Alyne Assessment Templates

 <p>28</p>	 <p>80</p>	 <p>166</p>	 <p>70</p>	 <p>130</p>	 <p>153</p>	 <p>201</p>	 <p>110</p>
ACSC ESSENTIAL EIGHT	APPLICATION GOVERNANCE	APRA CPS 234 INFORMATION SECURITY	AUSTRALIAN DATA PRIVACY	BAIT	BAIT KRITIS	BASE DATA PRIVACY	BCM ADVANCED
 <p>62</p>	 <p>21</p>	 <p>535</p>	 <p>221</p>	 <p>416</p>	 <p>589</p>	 <p>589</p>	 <p>495</p>
BCM BASIC	BRING YOUR OWN DEVICE	BSI BASELINE PROTECTION	CIS CONTROLS	CLOUD SERVICE PROVIDERS	COBIT 2019 HIGH MATURITY	COBIT 2019 MEDIUM MATURITY	COBIT 4.1 HIGH MATURITY
 <p>495</p>	 <p>511</p>	 <p>511</p>	 <p>556</p>	 <p>64</p>	 <p>222</p>	 <p>222</p>	 <p>222</p>
COBIT 4.1 MEDIUM MATURITY	COBIT 5 HIGH MATURITY	COBIT 5 MEDIUM MATURITY	CSA CCM V.3.0.1	DATA PRIVACY POST INCIDENT IMPROVEMENT	EXTERNAL DATA PROCESSING B2B2C	EXTERNAL DATA PROCESSING - HIGH RISK	EXTERNAL DATA PROCESSING - LOW RISK

# Alyne Assessment Templates

 <p>222</p>	 <p>203</p>	 <p>455</p>	 <p>133</p>	 <p>250</p>	 <p>439</p>	 <p>148</p>	 <p>83</p>
EXTERNAL DATA PROCESSING - MEDIUM RISK	FCA & PRA CYBER SECURITY AND RISK MANAGEMENT	FINNISH TECHNOLOGY RM FOR FS	GDPR (BASELINE)	GDPR (COMPLETE)	ITSG CRITICAL INFRASTRUCTURE PROVIDERS	ITSG TELEMEDIA PROVIDERS	IAM INTEGRATED MATURITY
 <p>64</p>	 <p>25</p>	 <p>433</p>	 <p>433</p>	 <p>247</p>	 <p>384</p>	 <p>405</p>	 <p>22</p>
IAM MANUAL MATURITY	ISO 31000:2009 RISK MANAGEMENT	ISO27001:2013 HIGH MATURITY	ISO27001:2013 MEDIUM MATURITY	MARISK IT GOVERNANCE AND SECURITY	MAS TECHNOLOGY RISK MANAGEMENT	NIST: ENERGY CYBER SECURITY 2018	NON-DISCLOSURE AGREEMENT
 <p>43</p>	 <p>271</p>	 <p>271</p>	 <p>32</p>	 <p>197</p>	 <p>282</p>	 <p>234</p>	 <p>175</p>
OWASP TOP 10 2013	PCI DSS V3.2 (LEVEL 1)	PCI DSS V3.2 (LEVEL 2-4)	PERSONAL CYBER CHECK	PRE-GDPR: FINNISH DATA PRIVACY	PRE-GDPR: GERMAN / EU DATA PRIVACY - HIGH	PRE-GDPR: GERMAN / EU DATA PRIVACY - MEDIUM	PRE-GDPR: UK DATA PRIVACY

# Alyne Assessment Templates



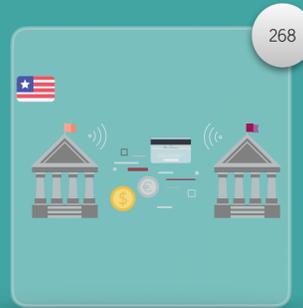
154

PSD2



23

SOCIAL MEDIA  
MANAGEMENT



268

U.S. FED  
INFORMATION  
SECURITY



149

UK CYBER  
ESSENTIALS



166

VAIT



187

VAIT KRITIS



127

VENDOR RISK  
ASSESSMENT -  
HIGH RISK



45

VENDOR RISK  
ASSESSMENT -  
LOW RISK



70

VENDOR RISK  
ASSESSMENT -  
MEDIUM RISK

# Standards, Laws and Regulations

Control Statements are mapped to Standards, Laws & Regulations of **major global markets**.

# Standards, Laws and Regulations

## STANDARD

### **ACSC Essential Eight (02/2017)**

Australian Cyber Security Centre Essential Eight

### **ACSC Essential Eight (02/2019)**

Australian Cyber Security Centre Essential Eight

### **AO**

Abgabenordnung / German Tax Code

### **APP (AUS)**

Australian Privacy Principles, Schedule 1, Privacy Act 1988 [Cth]

### **APRA CPS 234 Information Security**

Australian Prudential Regulation Authority, Prudential Standard CPS 234 Information Security

### **BAIT**

Bankaufsichtliche Anforderungen an die IT / Banking Regulatory Requirements for IT

### **BDSG 2009**

Bundesdatenschutzgesetz / German Federal Data Protection Act

### **BDSG 2017**

Bundesdatenschutzgesetz / German Federal Data Protection Act

### **BSI Grundschutz**

IT-Grundschutz Catalogues from the German Federal Office for Information Security

### **CIS Controls**

Center for Internet Security

## VERSION

## ORIGIN

02 - 2017

Australia

02 - 2019

Australia

12 - 2019

Germany

1988

Australia

07 - 2019

Australia

Circulation 10/2017 as  
of Sept. 14, 2018

Germany

08 - 2009

Germany

06 - 2017

Germany

14. Revision

BSI Germany

7.0

Center for Internet Security

# Standards, Laws and Regulations

## STANDARD

### **COBIT 2019**

Control Objectives for Information and Related Technologies

### **COBIT 4.1**

Control Objectives for Information and Related Technologies

### **COBIT 5**

Control Objectives for Information and Related Technologies

### **COSO**

Committee of Sponsoring Organizations of the Treadway Commission - Internal Control — Integrated Framework

### **CSA CCM**

Cloud Security Alliance Cloud Controls Matrix

### **EBA Guidelines on ICT and Security Risk Management**

European Banking Authority Guidelines on ICT and Security Risk Management

### **EBA Guidelines on ICT Risk Assessment under SREP**

European Banking Authority Guidelines on ICT Risk Assessment under the Supervisory Review and Evaluation Process [SREP]

### **EU Directive 95/46/EC**

Directive 95/46/EC of the European Parliament and of the Council of 24 October 1995 on the protection of individuals with regard to the processing of personal data and on the free movement of such data

### **Fed Guideline IS**

Federal Reserve System: Interagency Guidelines Establishing Information Security Standards

## VERSION

2019

4.1

5

05 - 2013

3.0.1

GL/2019/04

GL/2017/05

10 - 1995

08 - 2013

## ORIGIN

IT Governance Institute

IT Governance Institute

IT Governance Institute

Committee of Sponsoring Organizations of the Treadway Commission

Cloud Security Alliance

EU

EU

EU

USA

# Standards, Laws and Regulations

## STANDARD

### **FIN-FSA OpRisk**

Financial Supervisory Authority: Management of operational risk in supervised entities of the financial sector

### **Finnish Personal Data Act**

### **GDPR**

General Data Protection Regulation

### **GOBS**

Grundsätze ordnungsmäßiger DV-gestützter Buchführungssysteme / Generally accepted principles of computerised accounting systems

### **HGB**

Handelsgesetzbuch / German Trade Law

### **ISO 22301:2012**

Societal security — Business continuity management systems — Requirements

### **ISO 31000:2009**

Risk Management - Principles and Guidelines

### **ISO/IEC 27001:2005**

Information technology – Security techniques – Information security management systems – Requirements

### **ISO/IEC 27001:2013**

Information technology – Security techniques – Information security management systems – Requirements

## VERSION

## ORIGIN

08 - 2014

Finland

523/1999

Finland

04 - 2016

EU

7. November 1995 - IV A 8 -  
S 0316 - 52/95- BStBl 1995 I S. 738

Germany

12 - 2019

Germany

2012

ISO

2009

ISO

2005

ISO

2013

ISO

# Standards, Laws and Regulations

## STANDARD

### **MaRisk BA (10/2012)**

Minimum Requirements for Risk Management

### **MaRisk BA (09/2017)**

Minimum Requirements for Risk Management

### **MAS TRMG**

Monetary Authority of Singapore: Technology Risk Management Guidelines

### **NIST Cyber Security Framework 2014**

National Institute of Standards and Technology: Framework for Improving Critical Infrastructure Cybersecurity

### **NIST Cyber Security Framework 2018**

National Institute of Standards and Technology: Framework for Improving Critical Infrastructure Cybersecurity

### **OWASP SAMM**

OWASP Software Assurance Maturity Model

### **OWASP TOP 10**

OWASP Top 10 guidelines for secure coding

### **PCI DSS v3.1**

Payment Card Industry Data Security Standard

### **PCI DSS v3.2**

Payment Card Industry Data Security Standard

### **PSD2 Security Measures for Operational and Security Risks**

Second Payment Services Directive

## VERSION

## ORIGIN

10 - 2012

German Federal Financial Supervisory Authority (BaFin)

09 - 2017

German Federal Financial Supervisory Authority (BaFin)

06 - 2013

Singapore

02 - 2014

USA

04 - 2018

USA

1.5

Open Web Application Security Project (OWASP)

2013

Open Web Application Security Project (OWASP)

3.1

Security Standards Council

3.2

Security Standards Council

11 - 2015

EU

# Standards, Laws and Regulations

## STANDARD

### **SGB**

Sozialgesetzbuch / German Code of Social Law

### **TISAX - VDA ISA v4.1.1**

Trusted Information Security Assessment Exchange - Verband der Automobilindustrie  
Information Security Assessment v4.1.1

### **TKG**

Telekommunikationsgesetz / German Telecommunications Law

### **TMG**

Telemediengesetz / German Telemedia Law

### **UK Cyber Essentials**

Cyber Essentials Scheme: Assurance Framework

### **UK FCA Financial Crime: A Guide for Firms**

### **UK Privacy Act**

### **VAIT**

Versicherungsaufsichtliche Anforderungen an die IT / insurance regulatory requirements for IT

### **VPDSS v2.0 (2019)**

Victorian Protective Data Security Standards: Elements V2.0

## VERSION

01 - 1983

4.1.1

12 - 2015

07 - 2019

02 - 2015

04 - 2015

1998 c.29

Circulation 10/2018 as  
of March 20, 2019

2.0  
10 - 2019

## ORIGIN

Germany

Germany

Germany

Germany

UK

UK

UK

Germany

Australia



This document contains general information on Alyne only and should not be considered a basis for business or risk related decisions. Information contained herein is not consultative, advisory, a legal contract or a binding offer. Decisions based on this information shall be made at the reader's own risk. Alyne GmbH and its subsidiaries will not be liable for any statements made in this document.

#### **About Alyne**

Alyne GmbH provides Software as a Service solutions to businesses in the area of Cyber Security, Risk Management and Compliance based out of Munich, Germany.

Alyne is a registered trademark of the Alyne GmbH, Ganghoferstr. 68, 80339, Company Registry Number HRB 220987.

Munich Office: Alyne GmbH, Ganghoferstr. 68, 80339, München, Germany

Melbourne Office: 312 Centre Road, Bentleigh VIC 3204, Australia

New York Office: 43 W 23rd St, New York, NY 10010, USA

London Office: Alyne UK Ltd., 41 Luke Street, Shoreditch, London, EC2A 4DP, UK

© 2020 Alyne GmbH