Alyne Content Library Overview of Control Sets and Assessments







Alyne Library Summary

1251 DEFINED Control Statements

53

MAPPED Standards, Laws and Regulations

1030 Risks associated with Control Statements

92 AVAILABLE Control Sets

60 PREDEFINED Assessment Templates

AVAILABLE

2

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



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.







38 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.



ARCHITECTURE STRATEGY

DATA LIFECYCLE

GENERAL PRINCIPLES

PHYSICAL DATA ARCHIVING









23 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.



11 CONTROL STATEMENTS Business Strategy Process

Control Statements in the area of Business Strategy Process.

EXTERNAL AUDIT

GENERAL PRINCIPLES

PROCESS

ROLES AND RESPONSIBILITIES

BUSINESS CONTINUITY PLANS ALTERNATE SITES BUSINESS IMPACT ASSESSMENT BUSINESS CONTINUITY RESPONSE CENTRE GENERAL PRINCIPLES COMMUNICATION CONTINUITY STRATEGIES MAINTENANCE HUMAN RESOURCES CONTINUITY ROLES AND RESPONSIBILITIES SUCCESSION PLANNING TESTING AND TRAINING GENERAL PRINCIPLES ROLES AND RESPONSIBILITIES

STRATEGY IMPLEMENTATION STRATEGY DEVELOPMENT









9 CONTROL STATEMENTS **Cloud Services**

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



13 CONTROL STATEMENTS Communication Technology

Control Statements to securely manage communication technology.



14 CONTROL STATEMENTS

Compliance Management

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

CLOUD USAGE ROLES AND RESPONSIBILITIES

EMAIL AND MESSAGING

MOBILE DEVICE MANAGEMENT

COMPLIANCE REPORTING

PRODUCT COMPLIANCE

COOPERATION WITH GOVERNMENT AGENCIES

ROLES AND RESPONSIBILITIES







22 CONTROL STATEMENTS **Corporate Governance**

Control Statements in the area of Corporate Governance.



16 CONTROL STATEMENTS Cryptography

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



11 CONTROL STATEMENTS

Data Loss Prevention

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

BOARD NOMINATION

BOARD REMUNERATION

GENERAL PRINCIPLES

ROLES AND RESPONSIBILITIES

SHAREHOLDERS

DESIGN

CRITICAL INFORMATION BLOCKING

GENERAL PRINCIPLES

DETECTION RULES

GENERAL PRINCIPLES

INFORMATION WARNING

RESPONSE

ROLES AND RESPONSIBILITIES



7





102 CONTROL STATEMENTS

Data Protection & Privacy

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



41 CONTROL STATEMENTS Financial Reporting & Accounting

Control Statements in the area of Financial Reporting and Accounting.



15 CONTROL STATEMENTS Fixed Asset Management

Control Statements in the area of Fixed Asset Management.













23 CONTROL STATEMENTS **Fraud Prevention**

Control Statements to establish a fraud prevention capability including whistleblowing.



42 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.



BACKGROUND CHECKS	CAPA	BILITY MANAG	EMENT	
CHANGE MANAGEMENT	CON	FIDENTIALITY	DATA MANAGEMENT	
DISCIPLINARY PROCESS	EMPLC	OYEE PENSION	SCHEME	
EXPENSE CLAIMS PROCESS GENERAL PRINCIPLES				
PAYROLL AND COMPENSA	TION	ROLES AND	RESPONSIBILITIES	





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

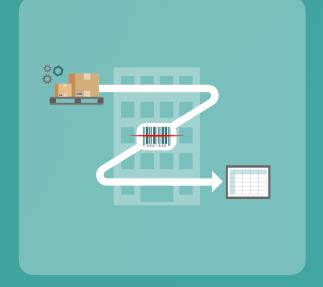
GENERAL PRINCIPLES

ROLES AND RESPONSIBILITIES

SUGGESTIONS







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







22 CONTROL STATEMENTS Non-Disclosure Agreements

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



38 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

CONTRACT MANAGEMENT COMPLAINTS MANAGEMENT CHINESE WALLS MERGERS AND ACQUISITIONS GENERAL PRINCIPLES **IT STRATEGY** POLICY MANAGEMENT ROLES AND RESPONSIBILITIES VENDOR MANAGEMENT













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 PROVIDERS

ROLES AND RESPONSIBILITIES

GENERAL PRINCIPLES

PASSWORD HISTORY

PRIVILEGED ACCESS PASSWORDS

SYSTEM ACCOUNT PASSWORDS

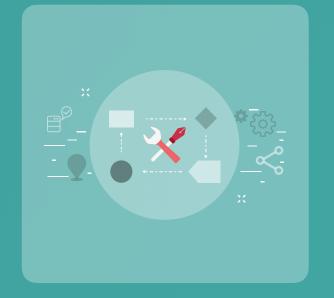
USER PASSWORDS

DATA CENTRE SECURITY EXECUTIVE PROTECTION **ATM SECURITY** HEALTH AND SAFETY IT PROTECTION **OFFICE SECURITY** PHYSICAL SECURITY MONITORING **RESEARCH & DEVELOPMENT PROTECTION** ROLES AND RESPONSIBILITIES **TECHNOLOGY ROOM SECURITY** VIDEO SURVEILLANCE TRAVEL SECURITY

or alyne







16 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











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.



38 CONTROL STATEMENTS Security Management

Control Statements to establish the core capabilities of security management.



47 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

PRODUCT AND ONLINE SERVICE SECURITY

ROLES AND RESPONSIBILITIES

TRAINING

CONFIGURATION MANAGEMENT ANTI MALWARE DENIAL OF SERVICE ATTACKS LOGGING PATCH MANAGEMENT

SECURITY INFORMATION AND EVENT MANAGEMENT

VULNERABILITY MANAGEMENT







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







6 CONTROL STATEMENTS Sustainability

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



36 CONTROL STATEMENTS Treasury Control Statements in the area of Treasury.



28 CONTROL STATEMENTS Workstations & Servers

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

WORKPLACE

CASH AND LIQUIDITY MANAGEMENT DATA MANAGEMENT FINANCIAL RISK MANAGEMENT GENERAL PRINCIPLES ROLES AND RESONSIBILITES SEGREGATION OF DUTIES TREASURY LIMITS TREASURY STRATEGY

DATA MANAGEMENT APPLICATION WHITELISTING BACKUPS GENERAL PRINCIPLES NETWORK SECURITY HARDENING 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



Control Statements

can be part of one or many



Groups a set of Control Statements for a specific purpose Defines one specific rule in simple and harmonised language

Title

A very slim and concise control statement.

can be part of one or many

Assessments



Provides a set of questions to measure a specific objective

Solution



Alyne Control Set Templates





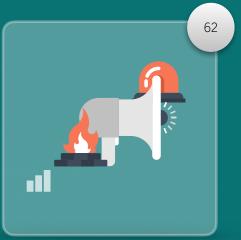
BAIT KRITIS



BASE DATA PRIVACY



BCM ADVANCED



BCM BASICS



COBIT 5



CSA CCM V.3.0.1



CSL



EBA ICT & SECURITY RISK MANAGEMENT



GDPR



HIPAA: PART 164 -SECURITY AND PRIVACY



IAM - INTEGRATED MATURITY



IAM - MANUAL MATURITY



Alyne Control Set Templates



SECURITY

(2017)



KAIT



PRE-GDPR: FINNISH DATA PRIVACY



MARISK IT GOVERNANCE AND SECURITY



PRE-GDPR: GERMAN / EU DATA PRIVACY



MAS TECHNOLOGY **RISK MANAGEMENT**

175



NIST: ENERGY CYBER SECURITY (2018)



PSD2





VAIT KRITIS



PRE-GDPR: UK DATA

PRIVACY

VENDOR RISK MANAGEMENT -**HIGH RISK**



VENDOR RISK MANAGEMENT -LOW RISK



VAIT

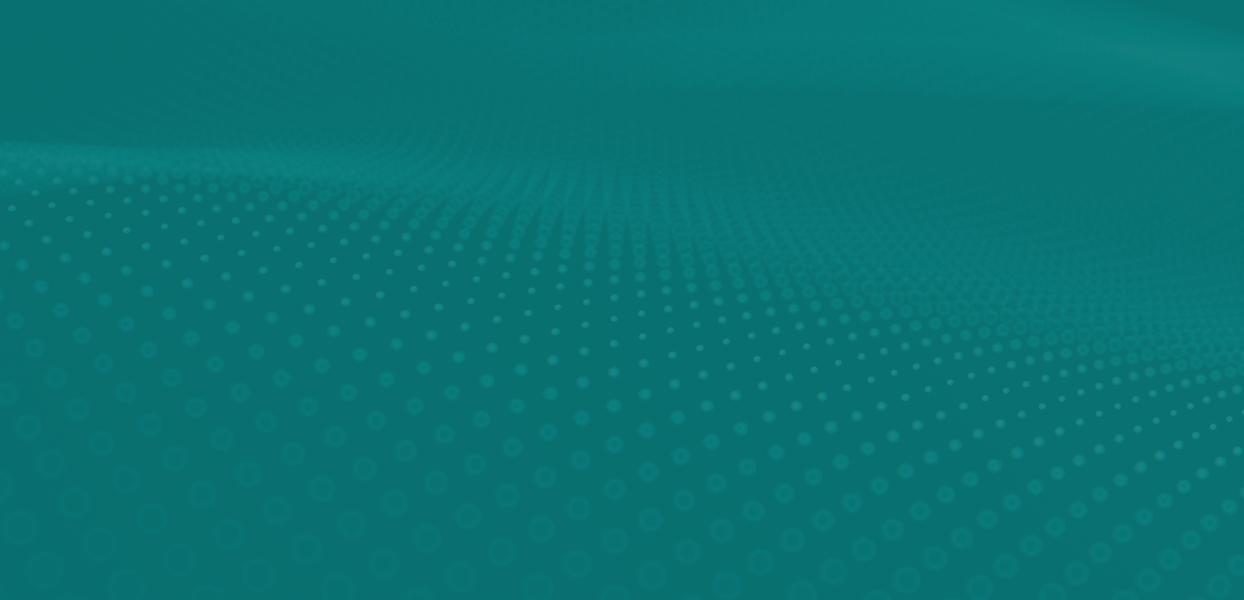
Alyne Control Set Templates



VENDOR RISK MANAGEMENT -MEDIUM RISK



VPDSS V2.0 (2019)





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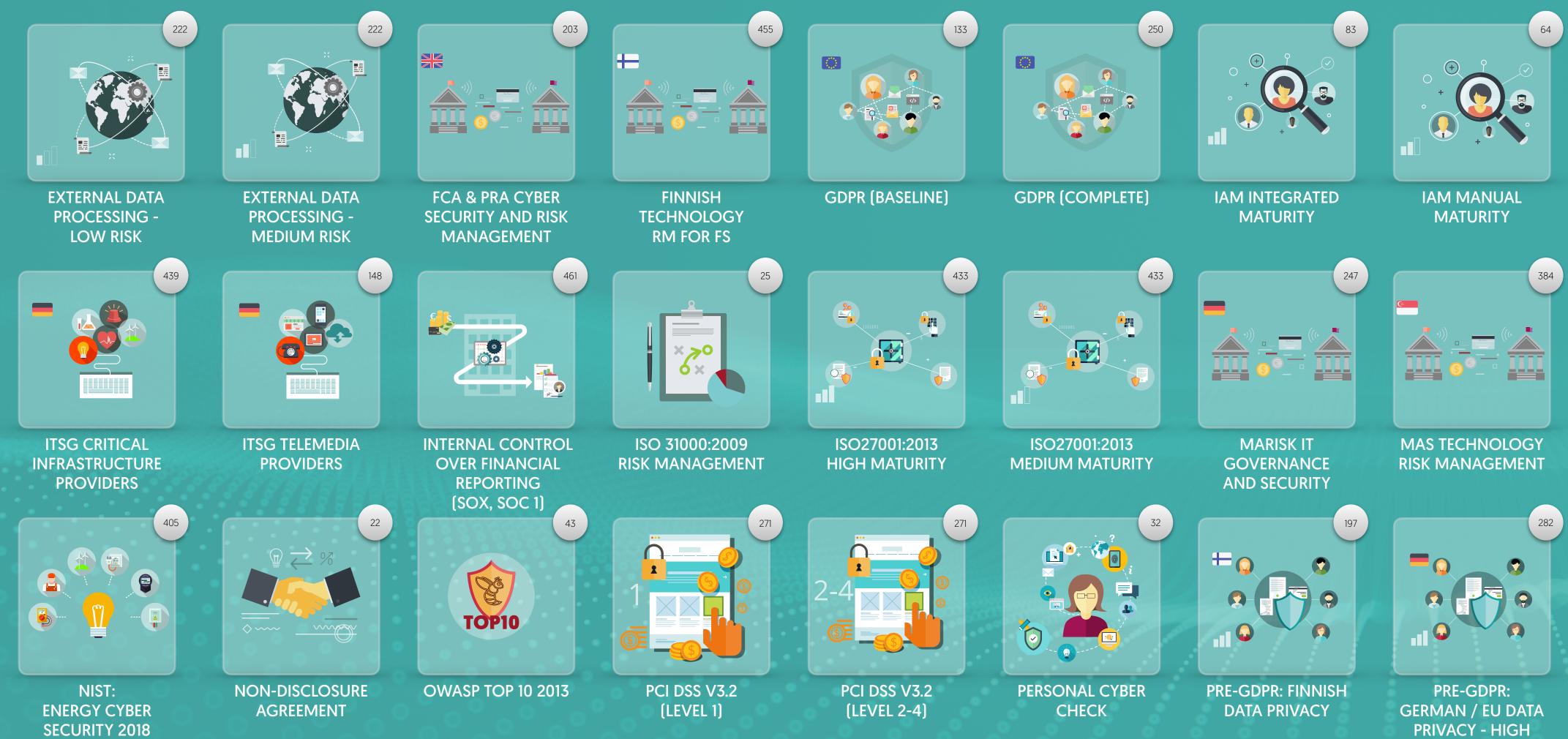
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Alyne Assessment Templates





Alyne Assessment Templates



PRIVACY - HIGH





Alyne Assessment Templates



PRE-GDPR: GERMAN / EU DATA PRIVACY - MEDIUM



PRE-GDPR: UK DATA PRIVACY



PSD2



SOCIAL MEDIA MANAGEMENT



VAIT KRITIS



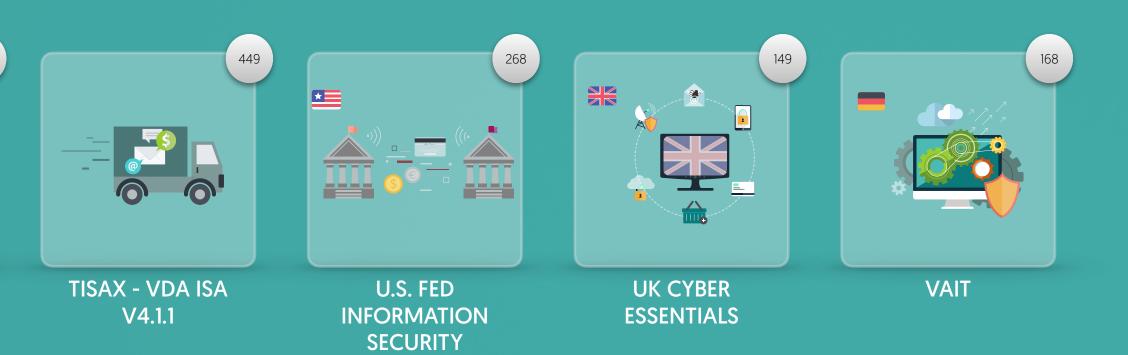
VENDOR RISK ASSESSMENT -HIGH RISK



VENDOR RISK ASSESSMENT -LOW RISK



VENDOR RISK ASSESSMENT -MEDIUM RISK





25



Control Statements are mapped of major global markets.

Control Statements are mapped to Standards, Laws & 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 S

BAIT

Bankaufsichtliche Anforderungen an die IT / Banking Regulatory Requirements for

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

	VERSION	ORIGIN
	02 - 2017	Australia
	02 - 2019	Australia
	11 - 2020	Germany
	1988	Australia
Security	07 - 2019	Australia
Т	Circulation 10/2017 as of September 14, 2018	Germany
	08 - 2009	Germany
	06 - 2017	Germany
Ý	14. Revision	BSI Germany
	7.0	Center for Internet Security
		& alyr



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 Co — Integrated Framework

CSA CCM Cloud Security Alliance Cloud Controls Matrix

Chinese Cybersecurity Law

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 Superviso

and Evaluation Process (SREP)

EU Directive 95/46/EC

Directive 95/46/EC of the European Parliament and of the Council of 24 October 199 protection of individuals with regard to the processing of personal data and on the movement of such data

	VERSION	ORIGIN
	2019	IT Governance Institute
	4.1	IT Governance Institute
	5	IT Governance Institute
ontrol	05 - 2013	Committee of Sponsoring Organizations of the Treadway Commission
	3.0.1	Cloud Security Alliance
	11 - 2016	People's Republic of China
	GL/2019/04	EU
ory Review	GL/2017/05	EU
995 on the e free	10 - 1995	EU
28		or aly



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STANDARD

Fed Guideline IS

Federal Reserve System: Interagency Guidelines Establishing Information Security St

FIN-FSA OpRisk

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

Finnish Personal Data Act

GDPR

General Data Protection Regulation

GOBS

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

HGB

Handelsgesetzbuch / German Trade Law

HIPAA – Security and Privacy

Health Insurance Portability and Accountability Act: Part 164 – Security and Privacy

ISO 22301:2012

Societal security – Business continuity management systems – Requirements

ISO 31000:2009

Risk Management - Principles and Guidelines

	VERSION	ORIGIN	
Standards	08 - 2013	USA	
ties of the	08 - 2014	Finland	
	523/1999	Finland	
	04 - 2016	EU	
cepted	7. November 1995 - IV A 8 - S 0316 - 52/95- BStBI 1995 I S. 738	Germany B	
	06 - 2020	Germany	
	03 - 2013	USA	
	2012	ISO	
	2009	ISO	





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STANDARD

ISO/IEC 27001:2005

Information technology – Security techniques – Information security management Requirements

ISO/IEC 27001:2013

Information technology – Security techniques – Information security management Requirements

KAIT

Kapitalverwaltungsaufsichtliche Anforderungen an die IT / Asset Management Regu Requirements for IT

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 Inf Cybersecurity

NIST Cyber Security Framework 2018

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

OWASP SAMM

OWASP Software Assurance Maturity Model

	VERSION	ORIGIN
t systems –	2005	ISO
t systems –	2013	ISO
Julatory	Circulation 11/2019 as of October 1, 2019	Germany
	10 - 2012	German Federal Financial Supervisory Authority (BaFin)
	09 - 2017	German Federal Financial Supervisory Authority (BaFin)
	06 - 2013	Singapore
nfrastructure	02 - 2014	USA
nfrastructure	04 - 2018	USA
	1.5	Open Web Application Security Project (OWASP)
30		Project (OVVASP)



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STANDARD

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

SGB

Sozialgesetzbuch / German Code of Social Law

SOC1

SOC for Service Organizations: ICFR

SOC 2

SOC for Service Organizations: Trust Services Criteria (2017)

SOX

Sarbanes-Oxley Act Section 404

TISAX - VDA ISA v4.1.1

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

TKG

Telekommunikationsgesetz / German Telecommunications Law

	VERSION	ORIGIN
	2013	Open Web Application Security Project (OWASP)
	3.1	Security Standards Council
	3.2	Security Standards Council
	11 - 2015	EU
	01 - 1983	Germany
	2017	American Institute of Certified Public Accountants (AICPA)
	2017	American Institute of Certified Public Accountants (AICPA)
	2002	USA
trie	4.1.1	Germany
	12 - 2015	Germany



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STANDARD

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 Require

VPDSS v2.0 (2019)

Victorian Protective Data Security Standards: Elements V2.0

	VERSION	ORIGIN	
	07 - 2019	Germany	
	02 - 2015	UK	
	04 - 2015	UK	
	1998 c.29	UK	
rements for IT	Circulation 10/2018 as of March 20, 2019	Germany	
	2.0 10 - 2019	Australia	







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