Alyne Content Library

Overview of Control Sets and Assessments



Alyne Library Summary

1240	Control Statements	89	AVAILABLE Control Sets
49	MAPPED Standards, Laws and Regulations	59	PREDEFINED Assessment Templates
1030	INTERLINKED Risks associated with Control Statements	2	AVAILABLE 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

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

GENERAL PRINCIPLES

ROLES AND RESPONSIBILITIES

STRATEGY DEVELOPMENT

STRATEGY IMPLEMENTATION





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

COOPERATION WITH GOVERNMENT AGENCIES

PRODUCT COMPLIANCE

ROLES AND RESPONSIBILITIES





22 CONTROL STATEMENTS

Corporate Governance

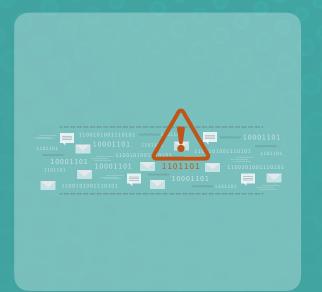
Control Statements in the area of Corporate Governance.



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

GENERAL PRINCIPLES

CRITICAL INFORMATION BLOCKING

DETECTION RULES

GENERAL PRINCIPLES

INFORMATION WARNING

RESPONSE

ROLES AND RESPONSIBILITIES





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.





DISPOSAL GENERAL PRINCIPLES REGISTER

ROLES AND RESPONSIBILITIES VALIDATION





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.

FORENSIC INVESTIGATIONS GENERAL PRINCIPLES

ROLES AND RESPONSIBILITIES THIRD PARTY BENEFITS

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

ACCOUNT DEACTIVATION AUTHENTICATION ACCESS REQUESTS IDENTITY MANAGEMENT DIGITAL CERTIFICATES GENERAL PRINCIPLES LEAVING THE ORGANISATION NETWORK ACCESS LOGGING ROLE MANAGEMENT PRIVILEGED ACCESS MANAGEMENT SEGREGATION OF DUTIES SINGLE SIGN ON ROLES AND RESPONSIBILITIES VENDOR MANAGEMENT USER LIFECYCLE USER ACCESS REVIEW



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

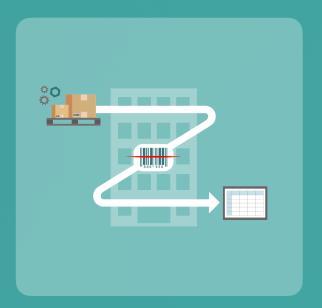
ROLES AND RESPONSIBILITIES

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

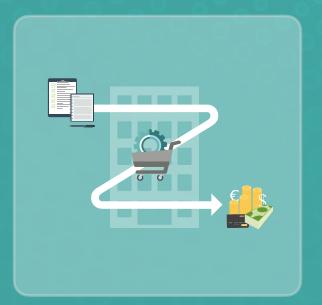
Control Statements to document a non-disclosure agreement between the organisation and its members.



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

CHINESE WALLS

CONTRACT MANAGEMENT

COMPLAINTS MANAGEMENT

GENERAL PRINCIPLES

IT STRATEGY

MERGERS AND ACQUISITIONS

POLICY MANAGEMENT

ROLES AND RESPONSIBILITIES

VENDOR MANAGEMENT

CODE OF CONDUCTCUSTOMER MANAGEMENTCUSTOMER CREDITDATA MANAGEMENTGENERAL PRINCIPLESINVOICE MANAGEMENTORDER MANAGEMENTROLES AND RESPONSIBILITIESSEGREGATION OF DUTIES





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





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

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





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

ANTI MALWARE

CONFIGURATION MANAGEMENT

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

FINANCIAL RISK MANAGEMENT

GENERAL PRINCIPLES

ROLES AND RESONSIBILITES

SEGREGATION OF DUTIES

TREASURY LIMITS

TREASURY STRATEGY

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.



Alyne Basics

Control Sets



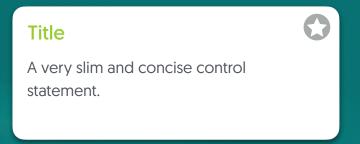
Groups a set of Control
Statements for a specific
purpose

Control Statements



can be part of

one or many



can be part of one or many

Assessments





Defines one specific rule in simple and harmonised language

Provides a set of questions to measure a specific objective



Alyne Control Set Templates





INFORMATION

SECURITY

70

AUSTRALIAN

PRIVACY

PRINCIPLES













BRING YOUR

OWN DEVICE











PRIVACY











EXTERNAL DATA PROCESSING



FCA & PRA CYBER
SECURITY AND
RISK MANAGEMENT



FINNISH TECHNOLOGY RISK MANAGEMENT



GDPR



ITSG - CRITICAL INFRASTRUCTURE PROVIDERS



ITSG - TELEMEDIA PROVIDERS



IAM - INTEGRATED
MATURITY



Alyne Control Set Templates







GOVERNANCE

AND SECURITY



RISK MANAGEMENT



















CYBER SECURITY

(2018)







PERSONAL CYBER CHECK



PRE-GDPR: GERMAN / EU DATA **PRIVACY**



PSD2

SOC 2 - TRUST **SERVICES CRITERIA** [2017]

TISAX - VDA ISA V4.1.1

U.S. FED **INFORMATION SECURITY**



UK CYBER ESSENTIALS







HIGH RISK











Alyne Assessment Templates







APRA CPS 234

INFORMATION

SECURITY



PRIVACY













GOVERNANCE











PRIVACY







PROTECTION

CIS CONTROLS



COBIT 2019 PROVIDERS HIGH MATURITY

COBIT 2019 MEDIUM MATURITY

COBIT 4.1 **HIGH MATURITY**



MEDIUM MATURITY















MATURITY

MEDIUM MATURITY

INCIDENT IMPROVEMENT

PROCESSING -HIGH RISK PROCESSING B2B2C

Alyne Assessment Templates



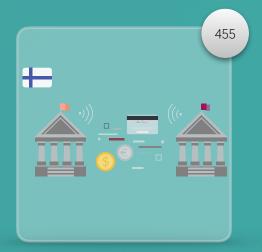
EXTERNAL DATA PROCESSING -LOW RISK



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



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



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



Alyne Assessment Templates

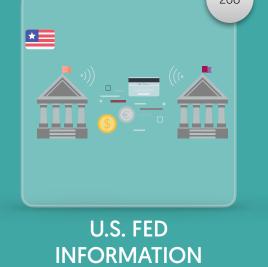








V4.1.1



SECURITY













VENDOR RISK ASSESSMENT -LOW RISK



MANAGEMENT

VENDOR RISK ASSESSMENT -MEDIUM RISK



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



STANDARD	VERSION	ORIGIN
ACSC Essential Eight (02/2017) Australian Cyber Security Centre Essential Eight	02 - 2017	Australia
ACSC Essential Eight (02/2019) Australian Cyber Security Centre Essential Eight	02 - 2019	Australia
AO Abgabenordnung / German Tax Code	11 - 2020	Germany
APP (AUS) Australian Privacy Principles, Schedule 1, Privacy Act 1988 (Cth)	1988	Australia
APRA CPS 234 Information Security Australian Prudential Regulation Authority, Prudential Standard CPS 234 Information Security	07 - 2019	Australia
BAIT Bankaufsichtliche Anforderungen an die IT / Banking Regulatory Requirements for IT	Circulation 10/2017 as of Sept. 14, 2018	Germany
BDSG 2009 Bundesdatenschutzgesetz / German Federal Data Protection Act	08 - 2009	Germany
BDSG 2017 Bundesdatenschutzgesetz / German Federal Data Protection Act	06 - 2017	Germany
BSI Grundschutz IT-Grundschutz Catalogues from the German Federal Office for Information Security	14. Revision	BSI Germany
CIS Controls	7.0	Center for Internet Security



STANDARD	VERSION	ORIGIN
COBIT 2019 Control Objectives for Information and Related Technologies	2019	IT Governance Institute
COBIT 4.1 Control Objectives for Information and Related Technologies	4.1	IT Governance Institute
COBIT 5 Control Objectives for Information and Related Technologies	5	IT Governance Institute
COSO Committee of Sponsoring Organizations of the Treadway Commission - Internal Control — Integrated Framework	05 - 2013	Committee of Sponsoring Organizations of the Treadway Commission
CSA CCM Cloud Security Alliance Cloud Controls Matrix	3.0.1	Cloud Security Alliance
Chinese Cybersecurity Law	11 - 2016	People's Republic of China
EBA Guidelines on ICT and Security Risk Management European Banking Authority Guidelines on ICT and Security Risk Management	GL/2019/04	EU
EBA Guidelines on ICT Risk Assessment under SREP European Banking Authority Guidelines on ICT Risk Assessment under the Supervisory Review and Evaluation Process (SREP)	GL/2017/05	EU
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	10 - 1995	EU



STANDARD	VERSION	ORIGIN
Fed Guideline IS Federal Reserve System: Interagency Guidelines Establishing Information Security Standards	08 - 2013	USA
FIN-FSA OpRisk Financial Supervisory Authority: Management of operational risk in supervised entities of the financial sector	08 - 2014	Finland
Finnish Personal Data Act	523/1999	Finland
GDPR General Data Protection Regulation	04 - 2016	EU
GOBS Grundsätze ordnungsmäßiger DV-gestützter Buchführungssysteme / Generally accepted principles of computerised accounting systems	7. November 1995 - IV A 8 - S 0316 - 52/95- BStBI 1995 I S. 73	Germany 38
HGB Handelsgesetzbuch / German Trade Law	06 - 2020	Germany
ISO 22301:2012 Societal security — Business continuity management systems — Requirements	2012	ISO
ISO 31000:2009 Risk Management - Principles and Guidelines	2009	ISO
ISO/IEC 27001:2005 Information technology – Security techniques – Information security management systems – Requirements	2005	ISO



STANDARD	VERSION	ORIGIN
ISO/IEC 27001:2013 Information technology – Security techniques – Information security management systems – Requirements	2013	ISO
MaRisk BA (10/2012) Minimum Requirements for Risk Management	10 - 2012	German Federal Financial Supervisory Authority (BaFin)
MaRisk BA (09/2017) Minimum Requirements for Risk Management	09 - 2017	German Federal Financial Supervisory Authority (BaFin)
MAS TRMG Monetary Authority of Singapore: Technology Risk Management Guidelines	06 - 2013	Singapore
NIST Cyber Security Framework 2014 National Institute of Standards and Technology: Framework for Improving Critical Infrastructure Cybersecurity	02 - 2014	USA
NIST Cyber Security Framework 2018 National Institute of Standards and Technology: Framework for Improving Critical Infrastructure Cybersecurity	04 - 2018	USA
OWASP SAMM OWASP Software Assurance Maturity Model	1.5	Open Web Application Security Project (OWASP)
OWASP TOP 10 OWASP Top 10 guidelines for secure coding	2013	Open Web Application Security Project (OWASP)
PCI DSS v3.1 Payment Card Industry Data Security Standard	3.1	Security Standards Council



STANDARD	VERSION	ORIGIN
PCI DSS v3.2 Payment Card Industry Data Security Standard	3.2	Security Standards Council
PSD2 Security Measures for Operational and Security Risks Second Payment Services Directive	11 - 2015	EU
SGB Sozialgesetzbuch / German Code of Social Law	01 - 1983	Germany
SOC 2 SOC for Service Organizations: Trust Services Criteria (2017)	2017	American Institute of Certified Public Accountants (AICPA)
TISAX - VDA ISA v4.1.1 Trusted Information Security Assessment Exchange - Verband der Automobilindustrie Information Security Assessment v4.1.1	4.1.1	Germany
TKG Telekommunikationsgesetz / German Telecommunications Law	12 - 2015	Germany
TMG Telemediengesetz / German Telemedia Law	07 - 2019	Germany
UK Cyber Essentials Cyber Essentials Scheme: Assurance Framework	02 - 2015	UK
UK FCA Financial Crime: A Guide for Firms	04 - 2015	UK
UK Privacy Act	1998 c.29	UK



STANDARD	VERSION	ORIGIN	
VAIT Versicherungsaufsichtliche Anforderungen an die IT / insurance regulatory requirements for IT	Circulation 10/2018 as of March 20, 2019	Germany	
VPDSS v2.0 (2019) Victorian Protective Data Security Standards: Elements V2.0	2.0 10 - 2019	Australia	





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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.

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