

Security Industry Association (SIA) Privacy Profile References

GDPR References for Physical Security & Identity in the U.S.¹



Table of Contents

USA

Privacy Act.....	7
European Union (EU)-U.S. Privacy Shield.....	7
Federal Information Security Management Act (FISMA).....	7
National Conference of State Legislatures	7
Children's Online Privacy Protection Rule (COPPA)	7
U.S. Code of Federal Regulations (CFR) – 16 CFR Part 312.....	7
The Health Insurance Portability and Accountability Act of 1996 (HIPAA).....	7
42 CFR Part 2 - Confidentiality of Substance Use Disorder Patient Records.....	7
Gramm-Leach-Bliley Act (GLBA).....	7
Fair Credit Reporting Act (FCRA)	7
California	8
Assembly Bill No. 375 – Privacy: Personal Information: Businesses	8
California Consumer Privacy Act (CCPA).....	8
Privacy Journal	8
U.S. Privacy Laws by State	8

Europe

EU	8
The General Data Protection Regulation (GDPR)	8
EU Charter of Fundamental Rights	8
Council of Europe: The Convention for the Protection of Individuals with Regard to Automatic Processing of Personal Data (CETS No. 108).....	8
The Data Protection Law Enforcement Directive.....	8
ePrivacy Directive	8

European Court of Justice (ECJ).....	8
CASE AT.39740 Google Search (Shopping).....	8
Judgment in Case C-131/12	
Google Spain SL, Google Inc. v Agencia Española de Protección de Datos.....	8
Incorporation of the GDPR Into the European Economic Area (EEA) Agreement.....	9
Article 29 Data Protection Working Party.....	9
Guidelines on Automated Individual Decision Making and Profiling for the Purposes of Regulation 2016/679.....	9
Guidelines on Transparency Under Regulation 2016/679	9
Guidelines on Consent Under Regulation 2016/679	9

International

International Standards Organization (ISO)	9
ISO 27001 Information Security Management.....	9
ISO 27002 Code of Practice for Information Security Controls	9
ISO 2900 Privacy Framework.....	9
ISO 29184 Guidelines for Online Privacy Notices and Consent.....	9

United Kingdom

Data Protection Act (2018)	9
Protection of Freedoms (2012)	9
Police and Criminal Evidence Act (1984)	10
The Privacy and Electronic Communications (EC Directive) (Amendment) Regulations (2011)	10
UK Information Commissioner's Office (ICO)	10
ICO Resources.....	10
Guide to 12 Principles	10
Third Party Certification	10

UK Surveillance Commissioner	10
Surveillance Camera Code of Practice.....	10
CCTV Checklist.....	10
Surveillance Camera Commissioner's Buyer's Toolkit.....	10
UK Sample Risk Assessments and Codes of Practice for CCTV	10
Nuneaton and Bedworth	10
Brent	10
National Security Inspectorate.....	10
Wigan Privacy Impact Assessment	11
Self-Assessment Tools	11
Automatic Number Plate Recognition.....	11
Body-Worn Video	11
Safeguarding Body-Worn Video Data	11
CCTV Assessment Tool	11
Unmanned Aerial Vehicles and Drones	11
Data Protection Self-Assessment	11
Privacy Impact Assessment Template	11
United Kingdom Home Office.....	11
Covert Surveillance and Property Interference (2010) – Revised Code of Practice	
Pursuant to Section 71 of the Regulation of Investigatory Powers Act (2000)	11
British Standards Institute (BSI)	11
BSI CCTV Standards (Fees Apply)	11
British Security Industry Association (BSIA)	12
BSIA Graded Requirements based on BS EN 62676 Standards for CCTV.....	12
BSIA Maintenance of CCTV Surveillance Systems Code of Practice.....	12

BSIA Planning, Design, Installation and Operation of CCTV Surveillance Systems Code of Practice and Associated Guidance	12
--	-----------

Cloud

ISO 27018	12
Protection of Personally Identifiable Information in Cloud.....	12
Amazon ISO 27018 Compliance	12
Amazon ISO 27018 Certificate	12
ISO/International Electrotechnical Commission (IEC) 19086-3:2017 (en).....	12
Information Technology – Cloud Computing – Service-Level Agreement (SLA) Framework – Part 3: Core Conformance Requirements	12
Cloud Security Alliance.....	12
Cloud Controls Matrix	12
STAR Certification	12
Big Data Security and Privacy Handbook	12
Certificate of Cloud Security Knowledge	12
German Federal Office for Information Security (Bundesamt fur Sicherheit in der Informationstechnik - BSI)	13
Secure Use of Cloud Services.....	13
International Federation of Accountants (IFAC).....	13
International Standard on Assurance Engagements (ISAE) 3402– Assurance Reports on Controls at a Service Organization.....	13
American Institute of Certified Public Accountants (AICPA)	13
Statement on Standards for Attestation Engagements (SAE) #18.....	13

Guides

International Association of Privacy Professionals (IAPP)	13
GDPR Awareness Guide	13

Microsoft	13
GDPR Assessment Guide	13
Axis	13
Camera Hardening Guide	13
Milestone Video Management Systems	13
Hardening Guide	13
University of Michigan	14
Standard Practice Guide – Proper Use of Security Cameras	14
Hikvision (Leading Chinese Manufacturer)	14
Network Camera Security Guide	14

Additional Resources

National Institute of Standards & Technology (NIST)	14
Cybersecurity Framework	14
Digital Identity Guidelines (SP 800-63-3, 800-63A, 800-63B, 800-63C)	14
Security and Privacy Controls for Information Systems and Organizations (SP 800-53 Rev.5 (DRAFT))	14
Security Industry Association (SIA)	14
Open Supervised Device Protocol (OSDP)	14
International Association of Privacy Professionals (IAPP)	14
Analysis: CCPA (2018)	14
International Electrotechnical Commission (IEC)	14
Video Surveillance Systems for Use in Security Applications IEC 62676-1-1 Systems Requirements	14
Cornell University	14
Responsible Use of Video Surveillance Systems POLICY 8.1	14

International Data Commissioners	15
Home Page	15
Members List	15
Privacy Principles	15
Fair Information Practice Principles (FIPPs)	15
OECD Guidelines on the Protection of Privacy and the Transborder Flows of Personal Data	15
APEC Privacy Framework (Including Principles)	15
New Zealand Privacy Commissioner Privacy Principles	15
IDESG Baseline Principles (including Privacy)	15
Codes of Practice	15
Australian Security Industry Association Limited	15
CCTV Code of Ethics	15
Australian Retailers Association	15
Video Surveillance Code of Practice	15
City of Perth	15
CCTV Surveillance Operations Code of Practice	15
Blogs	16
Privacy 2.0, Economist	16
New California Privacy Law to Affect More Than Half a Million U.S. Companies	16

References

United States

USA

Privacy Act

<https://www.justice.gov/opcl/privacy-act-1974>

European Union (EU)-U.S. Privacy Shield

https://ec.europa.eu/info/law/law-topic/data-protection/data-transfers-outside-eu/eu-us-privacy-shield_en

Federal Information Security Management Act (FISMA)

In accordance with FISMA, NIST is responsible for developing standards, guidelines and associated methods and techniques for providing adequate information security for all agency operations and assets, excluding national security systems.

<https://csrc.nist.gov/projects/risk-management/detailed-overview>

National Conference of State Legislatures

<http://www.ncsl.org/research/telecommunications-and-information-technology/state-laws-related-to-internet-privacy.aspx>

Children's Online Privacy Protection Rule (COPPA)

<https://www.ftc.gov/enforcement/rules/rulemaking-regulatory-reform-proceedings/childrens-online-privacy-protection-rule>

U.S. Code of Federal Regulations (CFR) – 16 CFR Part 312

[Children's Online Privacy Protection Act of 1998, 15 U.S.C. 6501–6505](#)

The Health Insurance Portability and Accountability Act of 1996 (HIPAA)

<https://www.hhs.gov/sites/default/files/ocr/privacy/hipaa/administrative/combined/hipaa-simplification-201303.pdf>

42 CFR Part 2 - Confidentiality of Substance Use Disorder Patient Records

<https://www.law.cornell.edu/cfr/text/42/part-2>

Gramm-Leach-Bliley Act (GLBA)

<https://www.gpo.gov/fdsys/pkg/PLAW-106publ102/pdf/PLAW-106publ102.pdf>

Fair Credit Reporting Act (FCRA)

https://www.ftc.gov/system/files/fcra_2016.pdf

California

Assembly Bill No. 375 – Privacy: Personal Information: Businesses

https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201720180AB375

California Consumer Privacy Act (CCPA)

<https://oag.ca.gov/system/files/initiatives/pdfs/17-0039%20%28Consumer%20Privacy%20V2%29.pdf>

Privacy Journal

U.S. Privacy Laws by State

http://www.privacyjournal.net/_center_compilation_of_state_and_federal_privacy_laws_center_3077.htm

Europe

EU

The General Data Protection Regulation (GDPR)

https://ec.europa.eu/info/files/regulation-eu-2016-679-protection-natural-persons-regard-processing-personal-data-and-free-movement-such-data_en

EU Charter of Fundamental Rights

https://ec.europa.eu/info/aid-development-cooperation-fundamental-rights/your-rights-eu/eu-charter-fundamental-rights_en

Council of Europe: The Convention for the Protection of Individuals With Regard to Automatic Processing of Personal Data (CETS No. 108)

<https://www.coe.int/en/web/data-protection/convention108-and-protocol>

The Data Protection Law Enforcement Directive

http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2016.119.01.0089.01.ENG&toc=OJ%3AL%3A2016%3A119%3ATOC

ePrivacy Directive

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52017PC0010&from=EN>

European Court of Justice (ECJ)

CASE AT.39740 Google Search (Shopping)

http://ec.europa.eu/competition/antitrust/cases/dec_docs/39740/39740_14996_3.pdf

Judgment in Case C-131/12 Google Spain SL, Google Inc. v Agencia Española de Protección de Datos

<https://curia.europa.eu/jcms/upload/docs/application/pdf/2014-05/cp140070en.pdf>

Incorporation of the GDPR Into the European Economic Area (EEA) Agreement
<http://www.efta.int/EEA/news/Incorporation-GDPR-EEA-Agreement-508041>

Article 29 Data Protection Working Party

Guidelines on Automated Individual Decision Making and Profiling for the Purposes of Regulation 2016/679
http://ec.europa.eu/newsroom/document.cfm?doc_id=47742

Guidelines on Transparency Under Regulation 2016/679
http://ec.europa.eu/newsroom/article29/item-detail.cfm?item_id=622227

Guidelines on Consent Under Regulation 2016/679
http://ec.europa.eu/newsroom/article29/document.cfm?action=display&doc_id=51030

International

International Standards Organization (ISO)

ISO 27001 Information Security Management
<https://www.iso.org/isoiec-27001-information-security.html>

ISO 27002 Code of Practice for Information Security Controls
<http://www.iso27001security.com/html/27002.html>

ISO 2900 Privacy Framework
<https://www.iso.org/standard/45123.html>

ISO 29184 Guidelines for Online Privacy Notices and Consent
<https://www.iso.org/standard/70331.html>

United Kingdom

UK

Data Protection Act (2018)
http://www.legislation.gov.uk/ukpga/2018/12/pdfs/ukpga_20180012_en.pdf

Protection of Freedoms (2012)
<http://www.legislation.gov.uk/ukpga/2012/9/contents/enacted>

Police and Criminal Evidence Act (1984)
<https://www.legislation.gov.uk/ukpga/1984/60/contents>

The Privacy and Electronic Communications (EC Directive) (Amendment) Regulations (2011)
http://www.legislation.gov.uk/uksi/2011/1208/pdfs/uksi_20111208_en.pdf

UK Information Commissioner's Office (ICO)

ICO Resources
<https://ico.org.uk/for-organisations/resources-and-support/>

Guide to 12 Principles
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/409290/12_principles_diagram_v3.pdf

Third Party Certification
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/504246/Cert_Policy_Document_-_FINAL__2_.pdf

UK Surveillance Commissioner

Surveillance Camera Code of Practice
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/282774/SurveillanceCameraCodePractice.pdf

CCTV Checklist
<https://ico.org.uk/for-organisations/resources-and-support/data-protection-self-assessment/cctv-checklist/> (OpenConsent Spreadsheet Checklist version available upon request)

Surveillance Camera Commissioner's Buyer's Toolkit
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/711368/MVP_v5.1_for_SCC_sign_off.pdf

UK Sample Risk Assessments and Codes of Practice for CCTV

Nuneaton and Bedworth
https://www.nuneatonandbedworth.gov.uk/download/downloads/id/2087/closed_circuit_television_-_code_of_practice.pdf

Brent
https://www.brent.gov.uk/media/16409819/cctv_scc-brent-part-2-pia-v16.pdf

National Security Inspectorate
<http://www.nsi.org.uk/wp-content/uploads/2012/10/NCP-104.3-Code-of-Practice-Design-Installation-and-Maintenance-CCTV-Nov-2017.pdf>

Wigan Privacy Impact Assessment
<https://www.wigan.gov.uk/Docs/PDF/Resident/Crime-Emergencies/CCTV-Privacy-Impact-Assessment.pdf>

Self-Assessment Tools

Automatic Number Plate Recognition
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/561633/ANPR_SAT.pdf

Body-Worn Video
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/549594/SAT_BWV.pdf

Safeguarding Body-Worn Video Data
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/568195/safe-guarding-body-worn-video-data-07616p.pdf

CCTV Assessment Tool
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/524525/Self_assessment_tool_v3_WEB_2016.pdf

Unmanned Aerial Vehicles and Drones
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/638140/Drones_SAT.pdf

Data Protection Self-Assessment
<https://ico.org.uk/for-organisations/resources-and-support/data-protection-self-assessment/>

Privacy Impact Assessment Template
<https://www.gov.uk/government/publications/privacy-impact-assessments-for-surveillance-cameras>

United Kingdom Home Office

Covert Surveillance and Property Interference (2010) – Revised Code of Practice Pursuant to Section 71 of the Regulation of Investigatory Powers Act (2000)
<http://amberhawk.typepad.com/files/code-of-practice-covert.pdf>

British Standards Institute (BSI)

BSI CCTV Standards (Fees Apply)
<https://shop.bsigroup.com/Browse-By-Subject/Security/Electronic-Security-Systems/cctvstandards/>

British Security Industry Association (BSIA)

BSIA Graded Requirements based on BS EN 62676 Standards for CCTV
<https://www.bsia.co.uk/Portals/4/Publications/218-CCTV-graded-requirements-02.pdf>

BSIA Maintenance of CCTV Surveillance Systems Code of Practice <https://www.bsia.co.uk/Portals/4/Publications/120-maintenance-cctv-surveillance-systems-cop.pdf>

BSIA Planning, Design, Installation and Operation of CCTV Surveillance Systems Code of Practice and Associated Guidance
<https://www.bsia.co.uk/Portals/4/Publications/109-installation-cctv-systems.pdf>

Cloud

ISO 27018

Protection of Personally Identifiable Information in Cloud
<https://www.iso.org/standard/61498.html>

Amazon ISO 27018 Compliance
<https://aws.amazon.com/compliance/iso-27018-faqs/>

Amazon ISO 27018 Certificate
https://d1.awsstatic.com/certifications/iso_27018_certification.pdf

ISO/ International Electrotechnical Commission (IEC) 19086-3:2017(en)

Information Technology – Cloud Computing – Service-Level Agreement (SLA) Framework – Part 3: Core Conformance Requirements
<https://www.iso.org/obp/ui/fr/#iso:std:iso-iec:19086:-3:ed-1:v1:en>

Cloud Security Alliance

Cloud Controls Matrix
https://cloudsecurityalliance.org/group/cloud-controls-matrix/#_overview

STAR Certification
https://cloudsecurityalliance.org/star/certification/#_overview

Big Data Security and Privacy Handbook
<https://cloudsecurityalliance.org/download/big-data-security-and-privacy-handbook/>

Certificate of Cloud Security Knowledge
https://cloudsecurityalliance.org/education/ccsk/#_overview

German Federal Office for Information Security (Bundesamt für Sicherheit in der Informationstechnik - BSI)

Secure Use of Cloud Services

https://www.bsi.bund.de/SharedDocs/Downloads/EN/BSI/CloudComputing/SecureUseOfCloud-Services/SecureUseOfCloudServices.pdf?__blob=publicationFile&v=6

International Federation of Accountants (IFAC)

International Standard on Assurance Engagements (ISAE) 3402 – Assurance Reports on Controls at a Service Organization

<http://www.ifac.org/system/files/downloads/b014-2010-iaasb-handbook-isae-3402.pdf>

American Institute of Certified Public Accountants (AICPA)

Statement on Standards for Attestation Engagements (SAE) #18

<https://www.aicpa.org/content/dam/aicpa/research/standards/auditattest/downloadabledocuments/ssae-no-18.pdf>

Guides

International Association of Privacy Professionals (IAPP)

GDPR Awareness Guide

https://iapp.org/media/pdf/resource_center/GDPR_AWARENESS_GUIDE._092717.pdf

Microsoft

GDPR Assessment Guide

<https://assessment.microsoft.com/gdpr-compliance>

Axis

Camera Hardening Guide

https://www.axis.com/files/manuals/gd_hardening_guide_70424_en_1704_lo.pdf

Milestone Video Management Systems

Hardening Guide

https://milestonedownload.blob.core.windows.net/files/XProtect%202018%20R1/Manuals%20and%20guides/Advanced%20VMS/Guides%20and%20documents/Hardening%20Guide/Milestone_HardeningGuide_en-US.pdf

University of Michigan

Standard Practice Guide – Proper Use of Security Cameras
<http://www.spg.umich.edu/policy/606.01>

Hikvision (Leading Chinese Manufacturer)

Network Camera Security Guide
<https://www.hikvision.com/ueditor/net/upload/2018-02-28/e8854c0d-0a40-40e8-9c79-2abff-cea2e46.pdf>

Additional Resources

National Institute of Standards & Technology (NIST)

Cybersecurity Framework
<https://www.nist.gov/cyberframework/framework>

Digital Identity Guidelines (SP 800-63-3, 800-63A, 800-63B, 800-63C)
<https://pages.nist.gov/800-63-3/>

Security and Privacy Controls for Information Systems and Organizations (SP 800-53 Rev.5 (DRAFT))
<https://csrc.nist.gov/publications/detail/sp/800-53/rev-5/draft>

Security Industry Association (SIA)

Open Supervised Device Protocol (OSDP)
<https://www.securityindustry.org/industry-standards/open-supervised-device-protocol/>

International Association of Privacy Professionals (IAPP)

Analysis: CCPA (2018)
<https://iapp.org/news/a/analysis-the-california-consumer-privacy-act-of-2018/>

International Electrotechnical Commission (IEC)

Video Surveillance Systems for Use in Security Applications IEC 62676-1-1 Systems Requirements
<https://webstore.iec.ch/publication/7347#additionalinfo>

Cornell University

Responsible Use of Video Surveillance Systems POLICY 8.1; Volume: 8, Risk Management and Public Safety Chapter:1, Issued: April 2, 2009 Last updated: June 12, 2018
http://www.dfa.cornell.edu/sites/default/files/policy/vol8_1_0.pdf

International Data Commissioners

Home Page

<https://icdppc.org/>

Members List

<https://icdppc.org/participation-in-the-conference/list-of-accredited-members/>

Privacy Principles

Fair Information Practice Principles (FIPPs)

<https://www.ftc.gov/reports/privacy-online-fair-information-practices-electronic-marketplace-federal-trade-commission>

OECD Guidelines on the Protection of Privacy and the Transborder Flows of Personal Data

<http://www.oecd.org/sti/ieconomy/oecdguidelinesontheprotectionofprivacyandtransborderflowsofpersonaldatal.htm>

APEC Privacy Framework (Including Principles)

<https://www.apec.org/Publications/2005/12/APEC-Privacy-Framework>

New Zealand Privacy Commissioner Privacy Principles

<https://www.privacy.org.nz/news-and-publications/guidance-resources/a-quick-tour-of-the-privacy-principles/>

IDESG Baseline Principles (Including Privacy)

https://www.idesg.org/portals/0/documents/core/IDEF-Baseline-Requirements-v1.0-FINAL-10152015_MOD-4.pdf

Codes of Practice

Australian Security Industry Association Limited

CCTV Code of Ethics

<https://www.asial.com.au/resources/cctv-code-of-ethics>

Australian Retailers Association

Video Surveillance Code of Practice

<https://cdn2.hubspot.net/hubfs/2272858/Marketing/Codes%20Of%20Practices%20/ARA-Video-Surveillance-code-of-practice.pdf>

City of Perth

CTV Surveillance Operations Code of Practice

<https://www.perth.wa.gov.au/sites/default/files/documents/cctv%20code%20of%20practice.pdf>

Blogs

Privacy 2.0, Economist

<https://www.economist.com/node/15350984/print> 2010

New California Privacy Law to Affect More Than Half a Million U.S. Companies

<https://iapp.org/news/a/new-california-privacy-law-to-affect-more-than-half-a-million-us-companies/>