

Industry Standards & Regulatory Frameworks - Cheat Sheet

Sr #	Industry Vertical	Industry Standards		Regulatory Framework	
		Standards	Description	Frameworks	Description
1	Telecom	3GPP, 4G, 5G, ACTA, App-ID Registry, DSI, IP-NNI, oneM2M, OWA,	Alliance for Telecommunications Industry Solutions - ATIS		
2	Oil & Gas	API, POSC, FERC, NAESB, PetroXML, PMML, PPDM, Petroleum Industry Data Exchange - PIDX	Business Process Standards		
3	Defence	ANSI ASC X12, EPCglobal, OAGi, UN/CEFACT, US FSIO, US DoD, MIL STD, MIP, NATO APP 6A, CONFORMET, NATO Codification System	Industry Standards for the Defence Industry		
4	Retail	GS1, ANSI ASC S12, eCOM, EPCglobal, GDSN, GCI, ARTS & VICS, UCCNet	Industry Standards for the Retail Industry		
5	Banking	UNIFI, ISO TC 68, Industry Value Network, SWIFT, OMG Finance Domain Task Force, XBRL & OAGi	Industry Standards for the Banking Industry		
6	Insurance	ACCORD Data Standard, Solvency Standard, claims-handling, amending or discontinuing coverage, underwriting, actuarial standards		Payment Card Industry Data Security Standard - PCI DSS	Card Transactions
7	Travel & Transportation	OTA - Open Travel Alliance	Integration & Messaging		
8	Government	National Information Exchange Model - NIEM	Information Exchange	USA PATRIOT Act - Financial Anti-Terrorism Act Federal Information Security Management Act - FISMA NIST - National Institute of Standards and Technology FIPS European Union Data Protection Directive	Anti-Money Laundering Privacy and Security Information - Privacy Information - Security Data Security
9	HealthCare	HL7, IHE, HIPAA & SNOMED, Clinical Data Interchange Standards Consortium - CDISC	Industry Standards for the Banking Industry	Health Insurance Portability and Accountability Act - HIPAA, Joint Commission	Privacy and Security
10	Media & Entertainment	Photo metadata, IPTC NewsML-G2-Standard, NewsML-G2, EventsML-G2, SportsML-G2	International Press Telecommunications Council - IPTC		
11	Energy and Utility	CIM & SCL	Industry Standards for the Energy Utility Industry		
12	Automotive	AIS-098, AIS-100, ISO 26262	Industry Standards for the Automotive Industry		
13	Manufacturing	Advanced planning and scheduling - PSLX GUSI & ISA-95	Business Processes Industry Standards for the Manufacturing's Industry		
14	Supply Chain			Importer Security Filing (ISF) Certified Cargo Screening Program	Containerized cargo information
15	Life Sciences	EPCglobal HLS, ISA-88, MESA, WBF			
16	Financial	FIX, IFX, OFX - Financial Information Exchange	Financial Information Exchange	Gramm-Leach-Bliley Act - GLBA Payment Card Industry Data Security Standard - PCI DSS	Privacy and Security Card Transactions