Standards Manager Web Standards List
X9-Accredited Standards Committee/X9

Id	Number	Title	Year	Organization	Page
1	X9.58	Financial transaction messages - Electronic benefits transfer (EBT) - Food Stamps ASC	2024	X9	
2	X9.97-1	Financial services ù Secure cryptographic devices (retail) ù Part 1: Concepts, requirements and evaluation methods ù	2024	X9	
3	X9.97-2	Financial services ù Secure cryptographic devices (retail) Part 2: Secure compliance checklists for devices used in financial transactions	2024	X9	
4	X9.125	Cloud Management and Security	2024	X9	
5	X9.148	Quick Response (QR) Code Protection using Cryptographic Solutions	2024	X9	
6	X9 TR 51	Levies Companion Document Uniform Adoption of X9.129 for Levies Version 5.0	2023	X9	
7	X9.100-188	Return Reasons for Check Image Exchange and IRDs	2023	X9	
8	X9.124-1	Financial Services - Symmetric Key Cryptography for the Financial Services Industry - Format-Preserving Encryption - Part 1: Definition and Model	2023	X9	
9	X9.73	Cryptographic Message Syntax - ASN.1 and XML - ASCX9	2023	X9	
10	X9.82-1	Random Number Generation Part 1: Overview and Basic Principles - ASC X9	2023	X9	
11	X9 TR 47	Universal Companion Document Industry Adoption of X9.100-187	2022	X9	
12	X9.134-3	Mobile Financial Services û Part 3: Financial Application Lifecycle and Management	2022	X9	0
13	X9.134-4	Core Banking: Mobile Financial Services û Part 4: Mobile Payments-to- Persons	2022	X9	0
14	X9.143	Retail Financial Services Interoperable Secure Key Block Specification	2022	X9	0
15	TR 47	Universal Companion Document Industry Adoption of X9.100-187	2022	X9	0
16	X9.58	Financial transaction messages - Electronic benefits transfer (EBT) - Food Stamps ASC	2022	X9	0
17	X9.93-1	Financial Transaction Messages ù Electronic Benefits Transfer (EBT) ù Part 1: Messages	2022	X9	0
18	X9.100-10	Paper for MICR Documents	2021	X9	0
19	X9.100-20	Magnetic Ink Character Recognition: Printing MICR Characters	2021	X9	0
20	TR 52	Unsigned Items Including Remotely Created Checks (RCC) - Design and Usage Guide	2021	X9	0
21	TR 54	Blockchain Risk Assessment Framework	2021	X9	0
22	X9.24-2	Retail Financial Services Symmetric Key Management Part 2: Using Asymmetric Techniques for the Distribution of Symmetric Keys	2021	X9	0
23	X9.145	Financial Instrument Global Identifier FIGI	2021	X9	0
24	X9.141-1	Financial and Personal Data Protection and Breach Notification Standard Part 1: Data Protection	2021	X9	0
25	X9.141-2	Financial and Personal Data Protection and Breach Notification Standard Part 2: Breach Notification	2021	X9	0
26	X9.134-2	Security and Data Protection for Mobile Financial Services	2021	X9	0
27	X9.100-110	Document Imaging Compatibility	2021	X9	0
28	X9.100-160-1	Magnetic Ink Printing (MICR) Part 1 : Formatting MICR	2021	X9	0
29	X9.100-181	TIFF Image Format for Image Exchange - ASC X9	2021	X9	0
30	X9.100-187	Electronic Exchange of Check and Image Data	2021	X9	0
31	X9.124-5	Symmetric Key Cryptography For the Financial Services Industry ù Format Preserving Encryption û Part 5 Format-preserving Feistel-based Mode FF3.1	2021	X9	0
32	X9.124-1	Financial Services - Symmetric Key Cryptography for the Financial Services Industry - Format-Preserving Encryption - Part 1: Definition and Model	2020	X9	0
33	X9.112-2	Wireless Management and Security Part 2: ATM and POS	2020	X9	0

34	X9.142	Public Key Cryptography for the Financial Services Industry ù The Elliptic Curve Digital Signature Algorithm ECDSA	2020	X9	0
35	X9.138	Distributed Ledger Technologies (DLT) Terminology	2020	X9	0
36	X9.129	Legal Orders Exchange	2020	X9	0
37	X9.6	Securities Identification (CUSIP) R(1998)	2020	X9	0
38	TR 51	Levies Companion Document Uniform Adoption of X9.129 for Levies	2020	X9	0
39	SD-34	Registry of Approved Cryptographic Resources for Financial Services Industry Standards	2020	X9	0
40	X9.80	Prime Number Generation, Primality Testing, and Primality Certificates	2020	X9	0
41	IR 01	Informative Report - Quantum Computing Risks to the Financial Services Industry	2019	X9	0
42	TR 100	Organization of Check-related Payments Standards Part 1: Organization of Standards Part 2: Definitions used in Standards	2019	X9	0
43	TR 50	Quantum Techniques in Cryptographic Message Syntex (CMS)	2019	X9	0
44	X9.100-189	NULL	2019	X9	0
45	X9.111	Penetration Testing within the Financial Services Industry	2018	X9	0
46	X9.124-2	Symmetric Key Cryptography For the Financial Services Industry ù Format Preserving Encryption- Part 2: Key Stream with Counter Mode	2018	X9	0
47	X9.100-188	Return Reasons for Check Image Exchange and IRDs	2018	X9	0
48	X9.100-140	Image Replacement Document û IRD	2018	X9	0
49	TR 51	Levies Companion Document Uniform Adoption of X9.129 for Levies	2018	X9	0
50	TR 48	Card-Not-Present (CNP) Fraud Mitigation in the United States: Strategies for Preventing, Detecting, and Responding to a Growing Threat	2018	X9	0
51	SD-38	Automatic Information Object Identifier Assignment	2018	X9	0
52	TR 31	Interoperable Secure Key Exchange Key Block Specification	2018	X9	0
53	TR 33	Check Image Quality Assurance with Data Transaction Integrity	2018	X9	0
54	X9.84	Biometric Information Management and Security	2018	X9	0
55	X9.100-30	Optical Background Measurement for MICR Documents	2017	X9	0
56	X9.100-40-1	Check Image Tests Part 1 : Definition of Elements and Structures for Check Image Tests	2017	X9	0
57	X9.100-40-2	Check Image Tests Part 2: Application and Registration Procedures for Check Image Tests	2017	X9	0
58	X9.24-1	Retail Financial Services Symmetric Key Management Part 1: Using Symmetric Techniques - ASC X9	2017	X9	0
59	X9.69	Framework for Key Management Extensions	2017	X9	0
60	X9.73	Cryptographic Message Syntax - ASN.1 and XML - ASCX9	2017	X9	0
61	X9.24-3	Retail Financial Services Symmetric Key Management Part 3: Derived Unique Key Per Transaction - ASC X9	2017	X9	0
62	X9.100-151	Check Correction Strips	2017	X9	0
63	X9.100-130	Universal Interbank Batch/Bundle Ticket	2017	X9	0
64	X9.119-2	Retail Financial Services - Requirements for Protection of Sensitive Payment Card Data - Part 2: Implementing Post-Authorization Tokenization Systems - ASCX9	2017	X9	0
65	X9.121	Balance and Transaction Reporting Standard BTRS Version 3 (BTR3)	2016	X9	0
66	X9.119-1	Retail Financial Services - Requirements for Protection of Sensitive Payment Card Data - Part 1: Using Encryption Methods - ASCX9	2016	X9	0
67	X9.129	Legal Orders Exchange	2016	X9	0
68	X9.100-187	Electronic Exchange of Check and Image Data	2016	X9	0
69	X9.100-140	Image Replacement Document û IRD	2016	X9	0
70	TR 45	Retail Debit Balances Best Practices and Procedures Technical Report	2016	X9	0
71	TR 47	Universal Companion Document Industry Adoption of X9.100-187	2016	X9	0

72	X9.8.1	Financial Services û Personal identification number (PIN) management and security û Part 1: Basic principles and requirements for PINs in card-based systems	2015	X9	0
73	X9.82-2	Random Number Generation Part 2: Entropy Sources - ASCX9	2015	X9	0
74	X9.100-120	Bank Deposit Tickets - ASC X9	2015	X9	0
75	X9.131	Financial transaction messages û Electronic Benefits Transfer (EBT) û WIC retailer interface	2015	X9	0
76	TR 42	Core Adjustment Reason Codes	2014	X9	0
77	TR 43	Remittance Glossary A Publication of the Remittance Coalition	2014	X9	0
78	TR 44	Remittance Standards Inventory A Publication of the Remittance Coalition	2013	X9	0
79	TR 34	Interoperable Method for Distribution of Symmetric Keys using Asymmetric Techniques: Part 1 _ Using Factoring-Based Public Key Cryptography Unilateral Key Transport - ASC X9	2012	X9	0
80	TR 40	Transferring Data from an Image Cash Letter File to an XML Check Delivery Document	2011	X9	0
81	X9.84	Biometric Information Management and Security	2010	X9	0
82	X9.103	Motor Vehicle Retail Sale and Lease Electronic Contracting - ASC X9	2010	X9	0
83	X9.99	Financial services Privacy impact assessment - ASC X9	2009	X9	0
84	X9.100-140	Image Replacement Document û IRD	2008	X9	0
85	X9.100-181	TIFF Image Format for Image Exchange - ASC X9	2007	X9	0
86	X9.82-3	Random Number Generation, Part 3: Deterministic Random Bit Generators - ASCX9	2007	X9	0
87	X9.69	Framework for Key Management Extensions	2007	X9	0
88	X9.44	Public-Key Cryptography for the Financial Services Industry Key Establishment Using Integer Factorization Cryptography - ASC X9	2007	X9	0
89	X9.7	Bank Check Background and Convenience Amount Field Specification	2007	X9	0
90	X9.58	Financial transaction messages - Electronic benefits transfer (EBT) - Food Stamps ASC	2007	X9	0
91	TR 100	Organization of Check-related Payments Standards Part 1: Organization of Standards Part 2: Definitions used in Standards	2007	X9	0
92	X9.59	Electronic Commerce for the Financial Services Industry: Account Based Secure Payment Objects	2006	X9	0
93	X9.32	Data Compression in Wholesale Financial Telecommunications	2006	X9	0
94	X9.82-1	Random Number Generation Part 1: Overview and Basic Principles - ASC X9	2006	X9	0
95	X9.100-10	Paper for MICR Documents	2006	X9	0
96	X9.100-20	Magnetic Ink Character Recognition: Printing MICR Characters	2006	X9	0
97	X9.95	Trusted Time Stamp Management and Security - ASC X9	2005	X9	0
98	X9.62	Public Key Cryptography for the Financial Services Industry: the Elliptic Curve Digital Signature Algorithm (ECDSA)	2005	X9	0
99	X9.80	Prime Number Generation, Primality Testing, and Primality Certificates	2005	X9	0
100	TG-9	ABSTRACT SYNTAX NOTATION & ENCODING RULES FOR FINANCIAL INDUSTRY STANDARDS	2005	X9	0
101	TR 2	Understanding, Designing and Producing Checks	2005	X9	0
102	X9.100-171	Specifications for Automated Identification of Security Features - ASC X9	2005	X9	0
103	X9.100-161	Creating MICR Document Specification Forms	2004	X9	0
104	X9.100-170	Specifications for the Padlock Icon	2004	X9	0
105	X9.100-120	Bank Deposit Tickets - ASC X9	2004	X9	0
106	X9.104-1	Financial transaction card originated messages _ Card acceptor to acquiring host messages Part 1: Messages, data elements and code values - ASC X9	2004	X9	0
107	X9.104-2	Financial transaction card originated messages Card acceptor to acquiring host messages Part 2: Convenience store and petroleum marketing industry - ASC X9	2004	X9	0
108	X9.103	Motor Vehicle Retail Sale and Lease Electronic Contracting - ASC X9	2004	X9	0
109	X9.65	Triple Data Encryption Algorithm (TDEA), Implementation Standard - ASC X9	2004	X9	0

110	X9.96	XML Cryptographic Message Syntax (XCMS) - ASC X9	2004	X9	0
111	X9.99	Financial services Privacy impact assessment - ASC X9	2004	X9	0
112	X9.42	Public Key Cryptography for the Financial Services Industry: Agreement of Symmetric Keys Using Discrete Logarithm Cryptography	2003	X9	0
113	X9.101	Securities and related financial instruments International securities identification numbering system (ISIN) - ASC X9; ISO 6166-2001	2003	X9	0
114	X9.106	Retail financial services ù Merchant category codes	2003	X9	0
115	X9.107	Bank cards Magnetic stripe data content for track 3 - ASC X9; ISO 4909-2000	2003	X9	0
116	X9.73	Cryptographic Message Syntax - ASN.1 and XML - ASCX9	2002	X9	0
117	TG-8	Check Security Guideline - ASC X9	2002	X9	0
118	X9.24	Retail Financial Services Symmetric Key Management Part 1: Using Symmetric Techniques	2002	X9	0
119	X9.79-1	Part 1: PKI Practices and Policy Framework - ASC X9	2001	X9	0
120	X9.63	Public Key Cryptography for the Financial Services Industry Key Agreement and Key Transport Using Elliptic Curve Cryptography - ASC X9	2001	X9	0
121	X9.79	PKI Practices and Policy Framework	2000	X9	0
122	X9.7	Bank Check Background and Convenience Amount Field Specification	2000	X9	0
123	TG-6	NULL	2000	X9	0
124	X9.30_1	NULL	1997	X9	0
125	X9.30-2	PUBLIC KEY CRYPTOGRAPHY FOR THE FINANCIAL SERVICES INDUSTRY: PART 2: THE SECURE HASH ALGORITHM (SHA-1)	1997	X9	0
126	TG-7	INITIAL DEA KEY DISTRIBUTION FOR PIN ENTRY AND TRANSACTION ORIGINATING DEVICES	1995	X9	0
127	TG-4	NULL	1993	X9	0
128	X9.12	Specifications for Fully Registered Municipal Securities R(1998)	1991	X9	0