



Survey of State Electronic & Digital Signature Legislative Initiatives

Appendix A: Electronic Authentication Summary

<i>State Initiative</i>	<i>Status</i>	<i>Type¹</i>	<i>Description</i>	<i>Use²</i>	<i>Class³</i>	<i>Effects⁴</i>	<i>Liability⁵</i>	<i>Authority</i>	<i>C.A.s Attributes⁶</i>	<i>Cross- Border⁷</i>
<i>ALABAMA</i>	None									
<i>ALASKA</i>	None									
<i>ARIZONA</i> 1996 H.B. 2444 (ARS § 41-121)	Enacted	Elec	Accepts filings with Secretary of State (S.O.S.)	L	E			S.O.S.		
<i>ARKANSAS</i>	None									

¹ "Elec"--Electronic Signature; "DSig"--Digital Signature; "Both"--digital & electronic signatures

² "L"--"Limited" applicability law; "G"--"General" applicability law

³ "P"--Prescriptive; "C"--Criteria; "E"--enabling or neutral

⁴ "M"--same as Manual; "MC"--same as manual with California standard; "RP"--Rebuttable Presumption

⁵ "S"--Subscriber liability = reasonable care, CA Indemnification, and warranties; "CA"--CA liability = limits of certificate, actual damages, and warranties;

⁶ "G"--Government CA authorized; "P"--Private party authorized; "L"--Voluntary Licensing; "A"--Auditing authorized; "B&I"--Bonding & Insurance type guarantees required; "O"--Open or not specified

⁷ "R"--reciprocity; "C"--Comity = "substantially similar" statute or other standard

<i>State Initiative</i>	<i>Status</i>	<i>Type¹</i>	<i>Description</i>	<i>Use²</i>	<i>Class³</i>	<i>Effects⁴</i>	<i>Liability⁵</i>	<i>Authority</i>	<i>C.A.s Attributes⁶</i>	<i>Cross-Border⁷</i>
CALIFORNIA										
1. 1995 A.B. 1577 (Cal. Gov't Code § 16.5)	Enacted	Elec	Same effect as written if (1) unique to the person using it; (2) capable of verification; (3) under sole control of user; (4) linked to data to allow invalidation; and (5) conforms to Regulations ("California Standard")	L	C	MC		S.O.S.		
Regulations	Public Hearing	Both	Introduces acceptable technologies and allows additions; establishes duties; standards for C.A.s	L	C: approved PKI + Signature Dynamics	MC	S	S.O.S.	L, A	
2. 1997 A.B. 44	Passed 9/2/97	Study	Study by S.O.S. for digital electoral system							
3. 1997 S.B. 49	Committee 8/27/97	Elec	Campaign Filings	L	E					
4. 1997 S.B. 7	Amended 8/05/97	Elec	Candidates for Election--amended version deletes electronic filing provisions	L	E					
5. 1997 A.B. 2755	Enacted	Elec	Applies to Death Certificates	L	E			State Registrar		
6. 1997 A.B. 721	Enacted	Elec	Permits electronic corporate securities filings compliant with California standards	L	C	MC				
7. 1997 S.B. 955	Committee 6/09/97	Elec	Authorizes acceptance by Health Care Service Plan providers	L	C	MC		Comm'r of Corp.		
COLORADO										
1997 S.B. 155	Enacted	Elec	Electronic filing of financial statements	L	E	M		Filing Officer		
CONNECTICUT										
1. Conn. Gen. Stat. §§ 19a-25a	Enacted	Elec	Authorizes regulations for electronic signatures for medical records	L	E			Comm'r of Public Health		

<i>State Initiative</i>	<i>Status</i>	<i>Type¹</i>	<i>Description</i>	<i>Use²</i>	<i>Class³</i>	<i>Effects⁴</i>	<i>Liability⁵</i>	<i>Authority</i>	<i>C.A.s Attributes⁶</i>	<i>Cross-Border⁷</i>
2. 1997 S.B. 1308	Died 6/04/97	Study	Task Force to report 1/98							
DELAWARE 458 (29 Del. Code 5942)	Enacted	Elec	Authorizes for state budget and fiscal business	L	E					
FLORIDA 1. Fla. Stat. § 1.01 (1996 S.B. 942)	Enacted	Both & Study	Authorizes use of electronic signatures in lieu of written unless barred by law; permits use of digital signatures via PKI with Secretary of State; Task Force	G	DSig: P Elec: E	RP--if in perceiv- able form		S.O.S.	O	
Committee Report	Submitted	DSig	Recommends S.O.S. to provide voluntary licensure, license and audit fees, insurance/bonding	G	E & P	Same as HB 942	CA (implied)	S.O.S.	G/P, L, A, B&I	C
2. 1997 H.B. 957	Passed House & Carryover 6/11/97	Both	Cyber-notary bill-- authorizes S.O.S. to create notary publics for electronic notarizations	G	E & P		CA (Practice Statement Only)	S.O.S.	G/P, L, A, B&I	R
3. 1997 H.B. 1413	Passed not signed 5/14/97	Both	Similar to H.B. 957	G	E & P					
4. 1997 S.B. 998	Died 6/10/97	Both	Same as H.B. 957	G	E & P					
GEORGIA 1. 1997 S.B. 103	Enacted	Elec & Study	Provides that writing req'ts met where parties agree to accept electronic signatures; encourages electronic commerce; created study	G	C	MC		S.O.S.		

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2. 1997 H.B. 487	Enacted	Elec	Motor vehicle and traffic use; permits use of "digital signatures" using California standard variation	L	C	MC		Commn'r		
3. 1997 H.B. 479	Enacted	Elec	Tax returns; authorizes regulations for use of electronic notarization	L	E			Commn'r		
HAWAII										
1. HRS 601	Enacted	Study	Study use of digital/electronic signatures in Judiciary Computer Systems							
2. 1997 S.B. 961	Amended 2/28/97	DSig	Based on Utah/ <i>Guidelines</i> Model	G	P	RP	S, CA	Dep't of Commerce	G/P (limited), L, A, B&I	No (C deleted)
IDAHO										
	None									
ILLINOIS										
1. Commission Draft	Not Introduced	Both + Study	Defines "secure" signatures and permits general use; Utilizes UNCITRAL; California Criteria and Utah/ <i>Guidelines</i> Mix	G	E & P	DSig: RP Elec: M	S, CA	S.O.S.(permissive)	O, L, A (optional)	
2. 1997 S.B. 516	Enacted	Elec	Permits use for communications between state agency and comptroller; adopts California standards	L	C	MC		Comptroller		
3. 1997 H.B. 276	Passed House 4/18/97	Elec	Same as S.B. 516	L	C	MC				

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INDIANA										
1. 1997 S.B. 5a	Enacted	DSig	Effective for state filings other than judicial, legislative, and educational; adopts California standard	L	P--to be adopted	MC		State Board of Accounts		
2. 1997 H.B. 1945	Enacted	DSig	Similar to S.B. 5a	L	P--to be adopted	MC		State Board of Accounts		
IOWA										
1. Iowa Code § 48A.13	Enacted	Elec	Voter registration	L	E			Voter Registration Comm'n		
2. 1997 S.B. 457	Enacted	Elec	Permits electronic signatures for prescriptions; adopts California standard	L	C	MC		N/S		
KANSAS										
1997 H.B. 2059	Enacted	Elec	Permits use of electronic signatures with California recognition standard variation	G	C	MC--If accepted		None	O	
KENTUCKY										
	None									
LOUISIANA										
1. L.R.S. § 40:2144	Enacted	Elec	Medical Records	L	E			Dep't Health & Hospitals		
2. 1997 H.B. 1605	Enacted	Elec	Permits electronic signatures for health care providers on medical records	L	E			Dep't Health & Hospitals		
3. 1997 S.B. 609	Enacted	Elec	Vital records to include electronic documents and signatures	L	E			None		
4. 1997 S.B. 294	Died 8/05/97	Elec	Evidentiary use of electronic bank records and signatures	L	E	M (for certain records)		None		

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5. 1997 H.B. 1929	Died 8/05/97	Elec	Same as S.B. 609	L	E					
MAINE 1997 S.B. 473	Enacted	Elec	Not true, electronic signature law--permits digital image of signature for motor vehicle code	L	P (signature Image)			S.O.S.		
MARYLAND 1. 1997 H.B. 1015	Died 8/01/97	DSig	Based on Utah/ <i>Guidelines</i> Model	G	P	RP	S, CA	S.O.S.	G/P, L, A, B&I	C
2. 1997 S.B. 822	Died 8/01/97	DSig	Same as H.B. 1015	G	P					
3. 1997 H.B. 1386	Died 8/01/97	Study	Task Force to explore digital signatures, C.A.s, regulation, liability, recognition							
MASSACHUSETTS Draft Bill	Not Introduced	Elec + Study	Recognizes electronic records and signatures with broad criteria	G	E	M		None	O	
MICHIGAN 1997 S.B. 204	Committee 2/19/97	DSig	Based on Utah/ <i>Guidelines</i> Model	G	P	RP	S, CA	Dept. of Consumer & Industry Services	G/P, L, A, B&I	C
MINNESOTA 1. Comprehensive Legislation	Enacted	Elec	Permits limited use of facsimile and digitized signatures in Dep't of Administration (Chpt 16B.05), worker comp. (Chpt. 176.281, 285); tax returns (Chpt. 289A. 07); and motor tax (Chpt. 296.041)	L	E					

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2. 1997 S.B. 173 (1997 H.B. 56)	Enacted	DSig	Based on Utah/ <i>Guidelines Model</i>	G	P	RP	S, CA	S.O.S.	G/P, L, A, B&I	C
3. 1997 S.B. 1905	Enacted	DSig	Establishes Office of Technology to direct policy; permits use of signatures authorized	L	E	M		Comm'r of Admin.		
4. 1997 H.B. 241	Enacted	Elec	Permits acceptance of electronic signatures for motor carrier documents	L	E	M		Comm'r of Transport.		
5. 1997 S.B. 240	Passed Senate 4/29/97	Elec	Limited use by Dep't of Administration for state business of electronic signatures	L	E	M		Comm'r of Admin.		
6. 1997 H.B. 871	Committee 2/20/97	Elec	Same as S.B. 240	L						
MISSISSIPPI										
1. 1997 H.B. 752	Enacted	DSig	Generic digital signature statute that authorizes S.O.S. to regulate	G	P	RP (implied)		S.O.S.	G/P, L, B&I	
2. 1997 H.B. 1313	Enacted	Elec	Permits filing with S.O.S. electronically	L	E					
3. 1997 S.B. 2904	Died 6/04/97	DSig	Same as H.B. 752	G	P	M		S.O.S.		
MISSOURI										
1997 S.B. 16	Enacted	Elec	Reports by candidates for public offices permitted to be filed electronically if verifiable	L	E					
MONTANA										
1997 H.B. 468	Enacted	Elec	Creates electronic filing system for S.O.S.	L	E			S.O.S.		

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NEBRASKA										
1. 1997 L.B. 286	Committee 1/16/97	Elec	"Digital signatures" authorized as electronic means of identification utilizing California standard; encourages private use	L	C	MC		S.O.S.		
2. 1997 L.B. 42	Committee 1/10/97	Elec	Similar to L.B. 286; Authorizes the S.O.S. to promulgate regulations	G	C	MC		S.O.S.		
3. 1997 L.R. 262	Introduced 5/22/97	Study	Study of digital signature policy issues							
NEVADA										
1. 1997 A.B. 386	Enacted	Elec	Court clerk may accept image of signature for electronic filing	L	P (signature Image)					
2. 1997 S.B. 42	Enacted	Elec	Permits electronic symbols for facsimile or written signatures for state officers	L	E			Comptroller		
NEW HAMPSHIRE										
1. 1997 S.B. 207	Enacted	Both	Recognizes electronic signatures and authorizes the S.O.S. to create regulations for public and private C.A.s	G	E/C & P	MC (Permis- sive)		S.O.S.	G/P, L	
2. 1997 H.B. 290	Committee 1/09/97	Both	Permits electronic signatures but provides for digital signatures definition and PKI; Uses Utah definitions	G	E & P	M		S.O.S.--may issue certificates	O, L	
NEW JERSEY										
1997 A.B. 1727	Introduced	Elec	Medical Records authorizations	L	E					

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NEW MEXICO 1996 H.B. 516 (NMSA §§ 14-15-1 <i>et seq.</i>)	Enacted	DSig	Establishes Office of Electronic Documentation within S.O.S. for C.A. and electronic registrations for transactions with the state Regulations of H.B. 516	L	P	M (Intent to rely)		S.O.S.		
Regulations	Proposed	DSig		L	P		S (keep private only)	S.O.S. & Comm'n of Public Records		
NEW YORK 1997 S.B. 2238 (1997 A.B. 6813)	Committee 2/05/97	DSig	Based on Utah/ <i>Guidelines Model</i>	G	P	RP	S, CA	S.O.S.	G/P, L, A, B&I	C
NORTH CAROLINA 1. 1997 H.B. 290	Committee 2/20/97	Study	Study of electronic commerce issues including signatures and C.A.s Study of electronic commerce policy and feasibility for state agencies Protection of health information to extend to electronic and digital signatures with UCC, ABA and NCCUSL type standards							
2. 1997 H.B. 1047	Committee 4/20/97	Study								
3. 1997 H.B. 925 (1997 A.B. 1005)	Committee 5/20/97	Elec		L	E					
NORTH DAKOTA 1. 1997 S.C.R. 4024	Enacted	Study	Study for state records management and email Authorizes the S.O.S. to adopt rules for signature recognition for tax and motor vehicle registration							
2. 1997 S.B. 2071	Enacted	Elec		L	E			S.O.S.		

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OHIO 1997 H.B. 243	Committee 6/10/97	Elec	Authorizes use for Medical Records	L	P	M				
OKLAHOMA 1. Bankers Association Draft	Not Introduced	Elec	Recognizes the use of electronic records and signatures	G	E	M				
2. 1997 H.B. 1690	Enacted	Study	Task Force							
OREGON 1. 1997 S.B. 125	Enacted	Both	Trust companies may use digital & electronic signatures and serve as authentication authorities	L	E & P					
2. 1997 H.B. 3046	Enacted	Both	Permits electronic signatures but provides for digital signatures definition and PKI Amended version authorizes licensing scheme for C.A.s	G	DSig: P Elec: E	M (if listed by Dep't)		Dep't of Consumer & Business Services	O, L	
PENNSYLVANIA	None									
RHODE ISLAND 1. 1997 H.B. 6118	Enacted	Elec	Authorizes electronic signatures and communications for state agencies	L	E/C	MC (Permissive)		S.O.S.		
2. 1997 S.B. 612	Introduced	DSig	Based on Utah/ <i>Guidelines Model</i> ; S.O.S. to implement	G	P	RP	S, CA	Division of Public Utilities	G/P, L, A, B&I	C
SOUTH CAROLINA	None									
SOUTH DAKOTA	None									

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TENNESSEE 1997 H.B. 1718 (1997 S.B. 1090)	Enacted	Elec	Judicial use authorized for filings	L	E			Courts		
TEXAS 1. 1997 H.B. 984	Enacted	Elec	Authorizes use of electronic signatures to authenticate electronic communications; prescribes California standard for transactions with state	G(UC C) + L	E/C	UCC: M State:MC		Comptroller; state auditor; A.G.		
2. 1997 H.B. 645	Enacted	Elec	Authorizes use of "digital signatures" submitted to comptroller	L	E	M		Comptroller		
3. 1997 S.B. 370	Enacted	Elec	Authorizes use of "digital signatures" for license applications	L	C	MC				
4. 1997 S.B. 748 (1997 S.B. 787)	Died 8/06/97	Elec	Same as H.B. 984 but limited to state agencies	L	C	MC		Comptroller; state auditor; A.G.		
UTAH 1. Utah Code § 45-3-101 <i>et seq.</i>	Enacted	DSig	Creates C.A. licensing scheme; regulations; liability ("Utah/ <i>Guidelines Model</i> ")	G	P	M		Dep't of Commerce	L	
2. 1996 S.B. 188	Enacted	DSig	Major amendment to Digital Signature Act to define terms, req'ts, enforcement, etc. "Digital Signature" defined as using asymmetric cryptosystem to determine whether (a) signature was created using correct private key and (b) message has been altered	G	P	RP	S, CA	Div. Corp. Comm. Code	G/P, L, A, B&I	C

<i>State Initiative</i>	<i>Status</i>	<i>Type¹</i>	<i>Description</i>	<i>Use²</i>	<i>Class³</i>	<i>Effects⁴</i>	<i>Liability⁵</i>	<i>Authority</i>	<i>C.A.s Attributes⁶</i>	<i>Cross-Border⁷</i>
Regulations R154-10	Draft	DSig	Set certificate, practice statement, guarantee standards	G	P			Div. Corp. Comm. Code		
4. 1997 H.B. 95	Died 3/05/97	Notary	Sets standards for cyber-notary	G						
VERMONT 1997 H.B. 60	Committee 1/14/97	DSig	Based on Utah/ <i>Guidelines Model</i>	G	P	RP	S, CA	S.O.S.	G/P, L, A, B&I	C
VIRGINIA 1. 1996 H.J.R. 195 2. 1997 S.B. 923	Enacted Enacted	Study Elec	Study Authorization Amends commercial code to recognize signature if "intended"; Council to draft regulations for public transactions	G	E/C	UCC: MC (permissive)		Council on Information Management for public transactions		
3. 1997 H.B. 822	Introduced	DSig	Based on Utah/ <i>Guidelines Model</i>	G	P	RP	S, CA	Corporate Comm'n	G/P (limited), L, A, B&I	No (C removed)
4. 1997 H.B. 2138	Enacted	Study	Study Group							
WASHINGTON 1. 1996 S.B. 6423	Enacted	DSig	Based on Utah/ <i>Guidelines Model</i>	G	P	RP	S, CA	S.O.S.	G/P, L, A, B&I	C
2. 1997 S.B. 5308	Enacted	DSig	Amends S.B. 6423; S.O.S. no longer authorized to be CA; parties may vary by agreement	G	P	RP (Person need not accept)	S (unless certificate expired), CA (includes lost profits)	S.O.S.	P, L, A, B&I	
WAC § 434-200	Proposed 9/3/97	DSig	Proposed regulations for CAs and repositories	G	P	RP		S.O.S.	P, L, A, B&I	
WEST VIRGINIA	None									
WISCONSIN	None									

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WYOMING Wyo. Stat. 9-1-306	Enacted	Elec	Authorizes electronic filing with S.O.S.; extends civil and criminal liability	L	E			S.O.S.		



Survey of State Electronic & Digital Signature Legislative Initiatives

APPENDIX B: SUMMARY OVERVIEW

<i>State Initiative</i>	<i>Status</i>	<i>Study</i>	<i>Electronic</i>	<i>Digital</i>	<i>General</i>	<i>Limited</i>
ALABAMA	None					
ALASKA	None					
ARIZONA						
1996 H.B. 2444 (ARS § 41-121)	Enacted		,			,
ARKANSAS	None					
CALIFORNIA						
1. 1995 A.B. 1577 (Cal. Gov't Code § 16.5)	Enacted		,			,
1997 Regulations	Public Hearing		,	,		,
2. 1997 A.B. 44	Passed 9/2/97	,				
3. 1997 S.B. 49	Committee 8/27/97		,			,
4. 1997 S.B. 7	Amended 8/05/97		,			,
5. 1997 A.B. 2755	Enacted		,			,
6. 1997 A.B. 721	Enacted		,			,
7. 1997 S.B. 955	Committee 6/09/97		,			,
COLORADO						
1997 S.B. 155	Enacted		,			,
CONNECTICUT						
1. Conn. Gen. Stat. §§ 19a-25a	Enacted		,			,
2. 1997 S.B. 1308	Died 6/04/97	,				
DELAWARE						
458 (29 Del. Code 5942)	Enacted		,			,
FLORIDA						
1. 1996 S.B. 942	Enacted	,	,	,	,	
Committee Report	Submitted	,		,	,	

<i>State Initiative</i>	<i>Status</i>	<i>Study</i>	<i>Electronic</i>	<i>Digital</i>	<i>General</i>	<i>Limited</i>
2. 1997 H.B. 957	Passed House & Carryover 6/11/97		,	Notary	,	
3. 1997 H.B. 1413	Passed not signed 5/14/97		,	Notary	,	
4. 1997 S.B. 998	Died 6/10/97		,	Notary	,	
GEORGIA						
1. 1997 S.B. 103	Enacted	,	,		,	
2. 1997 H.B. 487	Enacted		,			,
3. 1997 H.B. 479	Enacted		,			,
HAWAII						
1. HRS 601	Enacted	,				
2. 1997 S.B. 961	Committee 3/06/97			,	,	
IDAHO						
None						
ILLINOIS						
1. Commission Draft (9/2/97 draft)	Not Introduced	,	,	,	,	
2. 1997 S.B. 516	Enacted		,			,
3. 1997 H.B. 276	Passed House 4/18/97		,			,
INDIANA						
1. 1997 S.B. 5a	Enacted			,		,
2. 1997 H.B. 1945	Enacted			,		,
IOWA						
1. Iowa Code § 48A.13	Enacted		,			,
2. 1997 S.B. 457	Enacted		,			,
KANSAS						
1997 H.B. 2059	Enacted		,		,	
KENTUCKY						
None						
LOUISIANA						
1. L.R.S. § 40:2144	Enacted		,			,
2. 1997 H.B. 1605	Enacted		,			,
3. 1997 S.B. 609	Enacted		,			,
4. 1997 S.B. 294	Died 8/05/97		,			,
5. 1997 H.B. 1929	Died 8/05/97		,			,

<i>State Initiative</i>	<i>Status</i>	<i>Study</i>	<i>Electronic</i>	<i>Digital</i>	<i>General</i>	<i>Limited</i>
MAINE						
1997 S.B. 473	Enacted		,			,
MARYLAND						
1. 1997 H.B. 1015	Died 8/01/97			,	,	
2. 1997 S.B. 822	Died 8/01/97			,	,	
3. 1997 H.B. 1386	Died 8/01/97	,				
MASSACHUSETTS						
Draft Bill (4/17/97 Draft)	Not Introduced	,	,		,	
MICHIGAN						
1997 S.B. 204	Committee 2/19/97			,	,	
MINNESOTA						
1. Comprehensive Legislation	Enacted		,			,
2. 1997 S.B. 173 (1997 H.B. 56)	Enacted			,	,	
3. 1997 S.B. 1905	Enacted			,		,
4. 1997 H.B. 241	Enacted		,			,
5. 1997 S.B. 240	Passed Senate 4/29/97		,			,
6. 1997 H.B. 871	Committee 2/20/97		,			,
MISSISSIPPI						
1. 1997 H.B. 752	Enacted			,	,	
2. 1997 H.B. 1313	Enacted		,			,
3. 1997 S.B. 2904	Died 6/04/97			,	,	
MISSOURI						
1997 S.B. 16	Enacted		,			,
MONTANA						
1997 H.B. 468	Enacted		,			,
NEBRASKA						
1. 1997 L.B. 286	Committee 1/16/97		,			,
2. 1997 L.B. 42	Committee 1/10/97		,		,	
3. 1997 L.R. 262	Introduced 5/22/97	,				

<i>State Initiative</i>	<i>Status</i>	<i>Study</i>	<i>Electronic</i>	<i>Digital</i>	<i>General</i>	<i>Limited</i>
NEVADA						
1997 A.B. 386	Enacted		,			,
1997 S.B. 42	Enacted		,			,
NEW HAMPSHIRE						
1. 1997 S.B. 207	Enacted		,	,	,	
2. 1997 H.B. 290	Committee 1/9/97		,	,	,	
NEW JERSEY						
1997 A.B. 1727	Introduced		,			,
NEW MEXICO						
1996 H.B. 516 (NMSA §§ 14-15-1 <i>et seq.</i>)	Enacted			,		,
Regulations	Proposed			,		,
NEW YORK						
1997 S.B. 2238 (1997 A.B. 6813)	Committee 2/05/97			,	,	
NORTH CAROLINA						
1. 1997 H.B. 290	Committee 2/20/97	,				
2. 1997 H.B. 1047	Committee 4/20/97	,				
3. 1997 H.B. 925 (1997 A.B. 1005)	Committee 5/20/97		,			,
NORTH DAKOTA						
1. 1997 S.C.R. 4024	Enacted	,				
2. 1997 S.B. 2071	Enacted		,			,
OHIO						
1997 H.B. 243	Committee 6/10/97		,			,
OKLAHOMA						
1. Bankers Association Draft (6/17/97 Draft)	Not Introduced		,		,	
2. 1997 H.B. 1690	Enacted	,				
OREGON						
1. 1997 S.B. 125	Enacted		,	,		,
2. 1997 H.B. 3046	Enacted		,	,	,	
PENNSYLVANIA	None					
RHODE ISLAND						
1. 1997 H.B. 6118	Enacted		,			,

<i>State Initiative</i>	<i>Status</i>	<i>Study</i>	<i>Electronic</i>	<i>Digital</i>	<i>General</i>	<i>Limited</i>
2. 1997 S.B. 612	Introduced			,	,	
SOUTH CAROLINA	None					
SOUTH DAKOTA	None					
TENNESSEE						
1997 H.B. 1718 (1997 S.B. 1090)	Enacted		,			,
TEXAS						
1. 1997 H.B. 984	Enacted		,		,	,
2. 1997 H.B. 645	Enacted		,			,
3. 1997 S.B. 370	Enacted		,			,
4. 1997 S.B. 748 (1997 S.B. 787)	Died 8/06/97		,			,
UTAH						
1. Utah Code § 45-3-101 et seq.	Enacted			,	,	
2. 1996 S.B. 188	Enacted			,	,	
Regulations R154-10	Draft			,	,	
4. 1997 H.B. 95	Died 3/05/97			Notary	,	
VERMONT						
1997 H.B. 60	Committee 1/14/97			,	,	
VIRGINIA						
1. 1996 H.J.R. 195	Enacted	,				
2. 1997 S.B. 923	Enacted		,		,	
3. 1996 H.B. 822	Introduced			,	,	
4. 1997 H.B. 2138	Enacted	,				
WASHINGTON						
1. 1996 S.B. 6423	Enacted			,	,	
2. 1997 S.B. 5308	Enacted			,	,	
WAC § 434-200	Proposed 9/3/97			,	,	
WEST VIRGINIA	None					
WISCONSIN	None					
WYOMING						
Wyo. Stat. 9-1-306	Enacted		,			,



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APPENDIX C: TRANSACTIONAL SCOPE¹

<u>General Application (31)</u>		<u>Limited Application (48)</u>		<u>State Studies (13)</u>
Florida*	(4)	Arizona*	(1)	California
Georgia*	(1)	California*	(6)	Connecticut
Hawaii	(1)	Colorado*	(1)	Florida*
Illinois	(1)	Connecticut	(1)	Georgia*
Kansas*	(1)	Delaware*	(1)	Hawaii*
Maryland	(2)	Georgia*	(2)	Illinois*
Massachusetts	(1)	Illinois*	(2)	Maryland
Michigan	(1)	Indiana*	(2)	Massachusetts*
Minnesota*	(1)	Iowa*	(2)	Nebraska
Mississippi*	(2)	Louisiana*	(5)	North Carolina
Nebraska	(1)	Maine*	(1)	North Dakota*
New Hampshire*	(2)	Minnesota*	(5)	Oklahoma*
New York	(1)	Mississippi*	(1)	Virginia*
Oklahoma	(1)	Missouri*	(1)	
Oregon*	(1)	Montana*	(1)	
Rhode Island	(1)	Nebraska	(1)	
Texas*	(1)	Nevada*	(2)	
Utah*	(3)	New Jersey	(1)	
Vermont	(1)	New Mexico*	(1)	
Virginia*	(2)	North Carolina	(1)	
Washington*	(2)	North Dakota*	(1)	
		Ohio	(1)	
		Oregon*	(1)	
		Rhode Island*	(1)	
		Tennessee*	(1)	
		Texas*	(3)	
		Virginia*	(1)	
		Wyoming*	(1)	

¹ * have enacted legislation or have on-going study; (#)--number of initiatives



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APPENDIX D: LEGISLATIVE APPROACHES¹

PKI/Digital Signature Approaches			
Utah/<i>Guidelines</i>		Broadly PKI	
<u>Prescriptive-Based (14)</u>		<u>Prescriptive-Based (15)</u>	
(G) Hawaii	(1)	(L) California (Regs.)	(1)
(G) Maryland	(2)	(G) Florida*	(4)
(G) Michigan	(1)	(G) Illinois	(1)
(G) Minnesota*	(1)	(L) Indiana*	(2)
(G) New York	(1)	(G) Mississippi*	(2)
(G) Rhode Island	(1)	(G) New Hampshire*	(2)
(G) Utah*	(3)	(L) New Mexico*	(1)
(G) Vermont	(1)	(G) Oregon*	(1)
(G) Virginia	(1)	(L) Oregon*	(1)
(G) Washington*	(2)		

Other Approaches to Authentication: Criteria & Enabling			
<u>Limited California</u>	<u>General California</u>	<u>Limited Signature</u>	<u>General Signature</u>
<u>Criteria Based (13)</u>	<u>Criteria Based (6)</u>	<u>Enabling (30)</u>	<u>Enabling (12)</u>
California*	(3)	Georgia*	(1)
Georgia*	(1)	Illinois	(1)
Illinois*	(2)	Kansas*	(1)
Indiana* (dsig)	(2)	Nebraska	(1)
Iowa*	(1)	New Hampshire*	(1)
Nebraska	(1)	Virginia*	(1)
Rhode Island*	(1)		
Texas*	(2)	Arizona*	(1)
		California*	(3)
		Connecticut*	(1)
		Colorado*	(1)
		Delaware*	(1)
		Georgia*	(1)
		Iowa*	(1)
		Louisiana*	(5)
		Minnesota*	(4)
		Mississippi*	(1)
		Missouri*	(1)
		Montana*	(1)
		Nevada*	(1)
		New Jersey	(1)
		North Carolina	(1)
		North Dakota*	(1)
		Oregon*	(1)
		Rhode Island*	(1)
		Tennessee*	(1)
		Texas*	(1)
		Wyoming*	(1)
		Florida*	(4)
		Illinois	(1)
		Massachusetts	(1)
		New Hampshire*	(2)
		Oklahoma	(1)
		Oregon*	(1)
		Texas*	(1)
		Virginia*	(1)

¹ * enacted legislation; "L"--limited application legislation ; "G"--general application legislation; (#)--number of initiatives



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APPENDIX E: ELECTRONIC VS. DIGITAL SIGNATURES¹

<u>Electronic Signature Laws (49)</u>	<u>Digital Signature Laws (22)</u>	<u>Combination Laws (9)</u>
(L) Arizona* (1)	(L) California (regs) (1)	(G) Florida* (4)
(L) California* (6)	(G) Hawaii (1)	(G) Illinois (1)
(L) Colorado* (1)	(L) Indiana* (2)	(G) New Hampshire* (2)
(L) Connecticut* (1)	(G) Maryland (2)	(L) Oregon* (1)
(L) Delaware* (1)	(G) Michigan (1)	(G) Oregon* (1)
(G) Georgia* (1)	(G) Minnesota* (1)	
(L) Georgia* (2)	(L) Minnesota* (1)	
(L) Illinois* (2)	(G) Mississippi* (2)	
(L) Iowa* (2)	(L) New Mexico* (1)	
(G) Kansas* (1)	(G) New York (1)	
(L) Louisiana* (5)	(G) Rhode Island (1)	
(L) Maine* (1)	(G) Utah* (3)	
(G) Massachusetts (1)	(G) Vermont (1)	
(L) Minnesota* (4)	(G) Virginia (1)	
(L) Mississippi* (1)	(L) Virginia* (1)	
(L) Missouri* (1)	(G) Washington* (2)	
(L) Montana* (1)		
(G) Nebraska (1)		
(L) Nebraska (1)		
(L) Nevada* (2)		
(L) New Jersey (1)		
(L) North Carolina (1)		
(L) North Dakota* (1)		
(L) Ohio* (1)		
(G) Oklahoma (1)		
(L) Rhode Island* (1)		
(L) Tennessee* (1)		
(G) Texas* (1)		
(L) Texas* (3)		
(G) Virginia* (1)		
(L) Wyoming* (1)		

¹ * enacted legislation; (#) -- indicates number of initiatives; "L"--limited application legislation; "G"--general application legislation