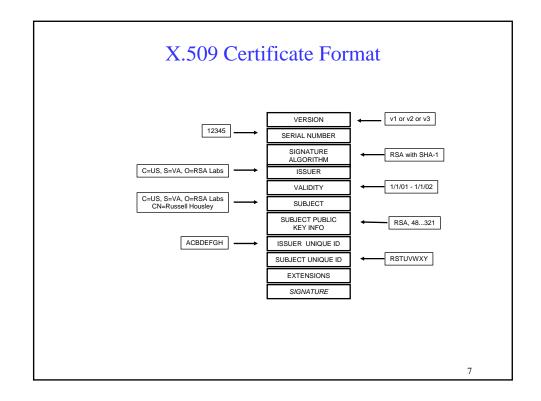
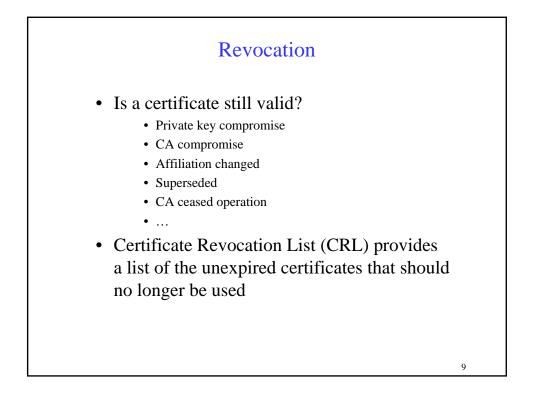
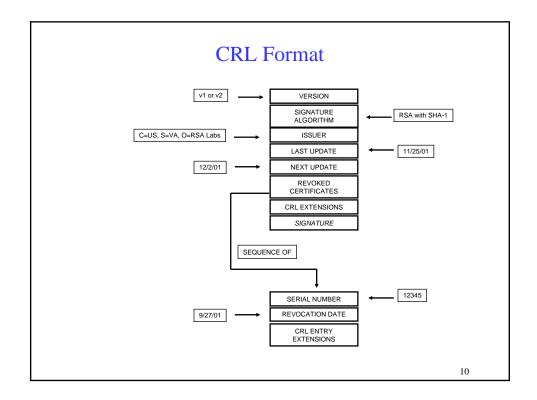


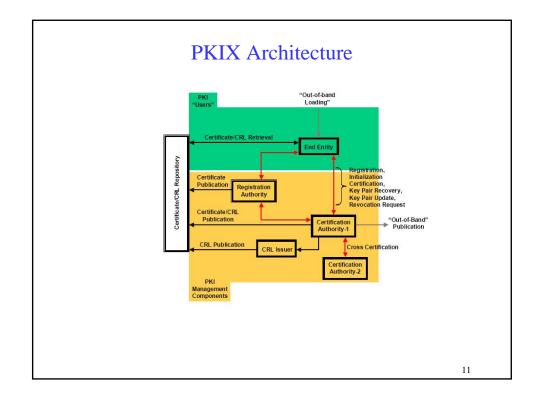
Certifica



Example Certificate	
Certificate: Data: Version: 3 (0x2) Serial Number: 1097588 (0x10b74) Signature Algorithm: mdSWithRSAEncryption Issuer: C=US, ST=Massachusetts, O=Massachusetts Institute of Technology, OU=Client CA v1 Validity Not Before: Jul 31 14:07:49 2001 GMT Subject: C=US, ST=Massachusetts, O=Massachusetts Institute of Technology, OU=Client CA v1, CN=Jeffrey I Schiller/E Subject Public Key Info: Public Key Info: Public Key (1024 bit) 00crf01/0ace5/11/3c:60c1/12:c1:ca:99:961d: 7d:39:97/3c:72c1c8:7c:75/13:184:a4:5b:08:h3: 3acd:ddx:5997/7cb:5db1:24:86:67/46:52:45: 69:09:fr:001:b0:dd:41:10/24:27:22:57:cc1:a1:34:a4:5b:08:h3: 3acd:ddx:5997/7cb:5db1:24:86:67/46:52:45: 69:09:fr:001:b0:dd:41:02:27:23:77:ccf1:34:84:67:46:52:45: 69:09:fr:001:b0:dd:41:02:27:23:77:ccf1:34:84:67:46:52:45: 69:09:fr:001:b0:dd:41:02:27:23:77:ccf1:34:84:67:46:52:45: 69:09:fr:001:b0:dd:41:02:27:23:77:ccf1:34:84:67:46:52:45: 69:09:fr:001:b0:dd:41:02:27:23:77:ccf1:34:84:67:46:52:45: 69:09:fr:001:b0:dd:41:02:42:72:23:77:ccf1:34:84:67:46:52:20:001:16:16:57:c: 14:90:48:79:a9:74:ccf1:54:66:fi:14:46:67:20:001:16:16:57:c: 14:90:48:79:a9:74:ccf1:54:66:fi:14:46:72:20:001:16:16:57:c: 14:90:48:79:a9:74:ccf1:54:66:fi:14:66:74:62:20:001:16:16:57:c: 14:90:48:79:a9:74:ccf1:54:66:fi:14:46:72:20:001:16:16:57:c: 14:90:48:79:a9:74:ccf1:54:66:fi:14:46:74:62:20:001:16:16:57:c: 14:90:48:79:a9:74:ccf1:74:c3:06:cf1 Exponent:: 65:57:(0x10001) X509:93 Key Usage: 	imail=jis@MIT.EDU
2a:6e	8







PKIX Elements		
COMPONENT	PRIMARY ROLE	
• End Entity	End Entity is a generic term used to denote end-users, devices (e.g., servers, routers), or any other entity that can be identified in the subject field of a public key certificate. End entities typically consume and/or support PKI-related services.	
 Certification Authority (CA) 	The CA is the issuer of certificates and (usually) CRLs. It may also support a variety of administrative functions, although these are often delegated to one or more Registration Authorities.	
 Registration Authority (RA) 	The RA is an optional component that can assume a number of administrative functions from the CA. The RA is often associated with the End Entity registration process, but can assist in a number of other areas as well.	
Repository	A repository is a generic term used to denote any method for storing certificates and CRLs so that they can be retrieved by End Entities.	
CRL Issuer	The CRL Issuer is an optional component that a CA can delegate to publish CRLs.	

