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Suite B Announced RSA 2005. Posted at: http://www.nsa.gov/ia/programs/suiteb_cryptography/index/shtml					
	Algorithm	Bit Size	Function	Standard	
	ECDSA	256 / 384	Signature	FIPS 186-2	
	AES	128 / 256	Symmetric Encryption	FIPS 197	
	ECDH	256 / 384	Key Exchange	SP 800-56	
	SHA	256 / 384	Hashing	FIPS 180-2	
	 Lower key sizes are acceptable for protecting up to SECRET. Protecting Top Secret information requires the use of 256 bit AES keys, 384-bit prime modulus elliptic curve and SHA 384 as well as other controls on manufacture, handling and keying. NSA's goal with Suite B is to provide industry with a common set of cryptographic algorithms that they can use to create products that meet the needs of the widest range of US Government needs 				



