

Check out I3 tools that offer the keys to securing data, communications

Company	Product name	Type of product	Types of encryption supported	Developer tools supported	Software integration support	Price
Forum Systems Inc. Sandy, Utah 801-313-4400 www.forumsys.com	Sentry 1504 appliance, Sentry 1503 appliance, Sentry XML-WS Enterprise Web services security management software	Encryption appliance, encryption software and key management appliance	Asymmetric: RSA and DSA asymmetric; Triple DES, RC4 and CAST5 symmetric; SHA-1, MD5, RIPEMD-160 hash	Supports all industry standards IDEs for XML, XSLT, XSD and WSDL authoring; sample IDEs include XML Spy, Tibco Extensibility and Sonic Stylus Studio	Interoperates with all software that exposes SOAP/XML interfaces over HTTP, HTTPS and FTP	\$49,995 for Sentry 1504 Appliance; \$35,000 for Sentry 1503 Appliance; \$10,000 per CPU for Sentry XML-WS Enterprise
NEC Solutions Inc. Rancho Cordova, Calif. 888-632-8701 www.necsolutions-am.com	MobilePro Tricryption System File Protection 2.0 and Database Protection 3.2	Combines three layers of encryption with dynamic key management capabilities; encrypts data, the key used to encrypt the data and the link between the encrypted data and the encrypted key	Triple DES (168-bit key)	Java on any OS, with any development tool; C/C++ libraries on Windows with MC Visual C++ 6.0 and up, and on Linux, Solaris and AIX with gcc 3.1.x and up; COM with any Windows development tool	COM, Java and C/C++, user-defined function for Microsoft SQL Server and Oracle	Starts at \$5,000 for 5,000 records
Rainbow Technologies Inc. Irvine, Calif. 310-533-810 www.mykotronx.com	KIV-7	TI link encryptor	Classified Type I	n/a	n/a	\$3,933 government price
	FORTEZZA Plus	Crypto card for Secure Terminal Equipment (STE)	Classified Type I	n/a	n/a	\$240 government price
	FORTEZZA	Crypto card for Defense Message System (DMS)	Skipjack, DES, DSA, KEA	n/a	Outlook DMS	\$66 government price
Secure Computing Corp. San Jose, Calif. 800-379-4944 www.securecomputing.com	SafeWord PremierAccess Version 3.1.1	Provides strong user authentication and role-based authorization to Web, VPN, wireless, thin-client, remote dial-up, wireless LANs and other network applications	Supports 56-bit DES keys, 168-bit Triple DES keys, and up to 1,024-bit RSA keys	Supports C and Java APIs for platforms including Windows, Solaris, Linux and HP-UX	Supports most Web applications; extensive SDKs for authentication and administration console integration	\$1,932 GSA for a starter package and 25 user licenses
Secure Data in Motion Inc. (Sigaba) San Mateo, Calif. 800-475-8226 www.sigaba.com	Secure Email 4.02, Secure Statements 4.0, Secure Instant Messaging 1.1	Encryption and key management software	FIPS certified AES (128-bit key), Triple DES (168-bit key), SHA-1, DSS, HMAC-SHA-1, MD5	Supports either Java or C/C++ integration through documented APIs on Windows, Unix and Linux platforms	Integrates with user and data directories such as LDAP, certificate stores, databases and CRM systems; supports generic integration interfaces via RMI, JMS, JDBC and x.500	GSA Schedule #GS-35F-0689M; pricing based on license agreement
SSH Communications Security Inc. Palo Alto, Calif. 650-251-2700 www.ssh.com	SSH Secure Shell 3.2	Encryption software	Supports 128-, 192- and 256-bit AES keys; 168-bit Triple DES keys; 128-, 192- and 256-bit Twofish keys; 128-bit Blowfish keys; 128-bit Arcfour keys; 128-bit CAST128 keys and DES	Includes SSH Secure Shell Toolkit for integrating full Secure Shell protocol based functionality into new or existing network equipment such as routers, WAN switches, VPN and firewall devices	Supports platforms widely used in communications equipment, VxWorks and Linux; layered structure enables porting to other environments	\$133 for SSH Secure Shell Client; \$755 for SSH Secure Shell for Windows Server; \$642 for SSH Secure Shell for Servers
SSP Solutions Inc. Irvine, Calif. 703-905-9700 www.sspolutions.com	NetSign CAC Version 4.1	A PKI smart-card application that manages digital identities, signs and encrypts e-mail, and provides secure access to networks, applications and workstations	DOD Common Access Card BSI, PKCS #11 and Microsoft CSP	PKCS #11 and Microsoft CAPI, GSC-IS/CAC BSI	Supports most public-key applications, including Silanis Approvelt, ISC Secret Agent, Adobe Acrobat 6.0; Valicert Desktop Validator OCSP, DBsign Defense Travel System and Citrix MetaFrame thin client	\$79; also available on a number of federal contracts, including the Navy Enterprise Software Initiative
VeriSign Inc. Mountain View, Calif. 703-948-4336 www.verisign.com/	Managed PKI 5.0 (Managed PKI 6.0 due for release this month)	Includes PKI key management	Encryption algorithms including RSA, DSA, DSS and Diffie-Hellman (public-key algorithms)	Includes Trust Service Integration Kit, a Java developer toolkit for integrating security capabilities into Web services	Supports all major e-mail, e-commerce, form-signing, remote access and single-sign-on applications that support open PKI	\$10 to \$30 per user
	Trust Gateway 1.0 (Trust Gateway 1.1 due for release this month)	Uses PKI for application security for Web services and Web applications, with policies and administration tools; integrates with VeriSign Managed PKI	Includes the VeriSign Managed PKI service which supports all the standard encryption algorithms outlined above	Includes Trust Service Integration Kit, a Java developer toolkit for integrating security capabilities into Web services	Can secure XML messages and SOAP-formatted messages exchanged between applications and Web services; integrates with applications and Web services deployed on any application server	Starts at \$1,999 10 40-bit SSL certificates; available on government contracts including GSA Schedule, NASA SEWP, ACES and IECA
	Managed PKI for SSL Standard edition, Managed PKI for SSL Premium edition, Managed PKI for Intranet SSL Standard edition	Lets you issue and manage all Secure Sockets Layer (SSL) certificates for all domains	128-bit SSL certificates, MPKI for SSL	Includes Trust Service Integration Kit, a Java developer toolkit for integrating security capabilities into Web services	Supports all major e-mail, e-commerce, form-signing, remote access and single-sign-on applications that support open PKI; integrates certificate provisioning and lifecycle management with Windows XP desktops, Active Directory, Exchange and IAS	\$50,000 per year, which includes Trust Gateway license; limited number of Partner Gateway licenses; MPKI with client certificates and an SSL certificate
Voltage Security Inc. Palo Alto, Calif. 650-328-7448 www.voltage.com	Voltage SecurePolicy Suite, Version 1.1, Voltage SecureFile, Version 1.1, Voltage SecureMail, Version 1.1	Uses Identity-Based Encryption (IBE) to generate keys for public-key cryptographic system; lets enterprises secure applications such as e-mail and secure files on top of existing enterprise messaging systems	IBE asymmetric key, Triple DES symmetric key	Voltage Developers Toolkit, to be released this fall, will support Windows and Web services	Integrates with existing enterprise e-mail systems, PKI systems (such as the Federal Bridge Certification Authority) and identity management systems such as LDAP, Microsoft Active Directory, Federated identity solutions	\$174,000 for 1,000 users