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	IHR
<b>Distributions Embracing Security</b>	
Hardening	Barna and
Secure shell	
Enhanced Audit Capability	
Enhanced Authentication Options	
Virtual Private Network	
Enhanced Firewall Management	
Intrusion Detection Systems	
Cryptographic Libraries and Access to Hardware	
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Access Control (for Linux)	SELinux, AppArmor, sudo, IBM Tivoli <sup>®</sup> Access Manager, CA eTrust Access Control for Unix
Access Control (for Web)	IBM Tivoli® Access Manager, CA Siteminder
Anti-Virus/Anti-Spam	ClamAV, OpenAntiVirus, AmaViS, MIMEDefrag, TrendMicro's ServerProtect & ScanMail, Network Associates, Roaring Penguin's CanIt
Directory Services	Open LDAP, NIS/NIS+, IBM Tivoli Directory Server, CA's eTrust Directory, PADL's XAD, Quest's VAS
Digital Certificates	Freeware PKI, z/OS PKI Services
Firewall	IPTables/NetFilter, ISS PSL for Linux on System z, webApp.Secure
Intrusion Detection	Snort, AIDE, Snare, PortSentry, TripWire, OSSec, LIDS, IPLog, ISS PSL for Linux on System z, PredatorWatch, Sofa ZapoNat

Secure Network Communications	OpenSSH, GnuPG (OpenPGP compliant), USAGI IPv6, FreeS/WAN, CA's eTrust VPN, SecureAgent Software,
	PGP Command Line
Secure Socket Layer (SSL)	OpenSSL, PKCS#11, GSKI
System Hardening	Bastille, Tiger, RedHat, Novell
Secure Data	dm-crypt, ppdd, CFS, Network Associates' e-Business Server
Identity Integration	PAM, OpenLDAP, IBM Tivoli Directory Server for z/OS, IBM Tivoli Directory Integrator, CA's eTrust Directory
Identity Management	IBM Tivoli Identity Manager
Proxy Server	Proxy Suite from SuSE, IBM Edge Server, IBM Tivoli Access Manager WebSEAL (secure proxy)











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Logical Partition (LPAR)	• /	Access (	Control I	Device	s and S	ystems(6	1)			• Bi	ometrii evices(	c Syste 1)	ms and		1
Certification	• 8	Boundar	y Prote	ction I	Devices	and Syst	ems(97	)		• Da	ata Pro	tection	(52)		
•	• [	Databas	es(43)							• D S	etectio /stems	n Devi (26)	tes and		
	• 1	Cs, Sma Systems	art Cards (293)	s and	Smart Ci	ard relate	d Devic	es an	d	• Ke	ey Man 28)	ageme	nt Syst	ems	
EALS	• !	Network 96)	k and Ne	etworl	c related	Devices	and Sy	stems	5	• 0	peratin	g syste	ems(93)	)	
PR/SM z800, z900	Other Devices and Systems(291)     Products for Digital Signatures     (55)												5		
~	EAL	1997	1998	1999	2000	2001 2	002 20	03 2	2004	2005	2006	2007	2008	2009	Total
PR/SM z9 109	EAL1	0	0	4	1	0 3	5	2		1	5	7	3	1	32
PR/SM z9 EC/BC	EAL1+	0	0	4	3	9 2	0	0	1	0	0	1	1	2	22
~	EAL2	0	1	1	1	2 7	7	1	.7	46	39	31	31	3	186
PR/SM Z10 EC GA1	EAL2+	0	0	0	1	0 5	4	4	F	7	13	26	26	17	103
~	EAL3	0	0	2	2	3 3	3	1	.3	14	18	39	19	18	134
	EAL3+	1	0	0	0	1 0	2	1	7	13	24	16	17	14	105
PR/SM Z10 EC/BC GA2	EAL4	0	1	1	5	4 12	2 14	8	5	10	13	16	9	3	96
	EAL4+	0	0	0	9	7 15	5 17	2	6	43	47	74	75	41	354
	EAL5	0	0	0	0	0 0	2	(2) 2		1	0	4 (2)	2 (1)	1 (1)	12 (6)
	EAL5+	0	0	0	0	1 6	3	4		12	10	16	26	11	89
	EAL6+	0	0	0	0	0 0	0	0		0	0	0	1	0	1
	EAL7	0	0	0	0	0 0	0	0		1	0	0	0	0	1
	EAL7+	0	0	0	0	0 0	0	0	1	0	1	0	0	0	1
"he use of a "+" sign to indicate augmentation is an			-		lee l				-	1 10	4 19.0		24.0		







	SCZP201 Details - SCZP20	1		
Cryptographic Functions CPACF) vailable on:	Antonia foliamentalia Presenta formation POHD status: Coren POHD status: Excep CODS identifier: A2 CODS identifier: A2 CODS identifier: A2 CODS identifier: A2 KODS ident	ting Activation p fions Last profile Service stat Number of 2 Number of 2 Number of 3 Number of 3 Number of 3 ind Service stat Number of 2 ind Service Stat Number of 2 ind Service Stat Number of 2 ind Service Stat Service Stat Number of 2 ind Service Stat Service Service Stat Service Service Stat Service Service Service Stat Service Service Ser	CPUPCRID Status         STP in           refile:         SC2           used:         SC2           used:         SC2           P2:         14           CF6:         6           AAPa:         2           FLa:         2           IPA:         1           Red         FLB:           r Crypto functions:         Instrumenter	P201 P201 undart alfed
	Apply Charige Options Caro	Help		
CPACE	Algorithms: DES, T-DES AES128 AES192	Clea <b>29</b> √ √	ar Key <b>210</b> ✓ ✓ ✓	Protected Key
SC1 SC0	AES256	•		
SC1 SCD SCD S2 III CPACE GPACE PU4 S3 III CPACE GPACE CPACE III3 CPACE GPACE CPACE III3	AES256 SHA-1 SHA-256 SHA-384 SHA-512 PRNG	~ ~ # *	$ \begin{array}{c} \checkmark \\ \checkmark \\ \checkmark \\ \checkmark \\ \checkmark \\ \checkmark \end{array} $	* * * *









































