





















	M SOA	\sum			K)						IBM
DataPower SOA Appliance Architecture											
DataPower's True SOA Network Device Non-DataPower SOA "Appliances"								es"			
		Configuration		11	Conf	ig C	onfig	Config		Config	Config
			guiation		Proprietary Software	J	VM	Apache HTTPD	То	mcat	MySQL
					libxml			JSP			Config
Digitally Signed and Encrypted Firmware				glibc			Engin	e I	Linux Daemons		
				Linux OS Config						onfig	
DATA P											
XML		Crypto	Hardware		Bootable Floppy	Boot	able	USB	Har	d F	lardware
Accelerat	ion Acc	celeration			Drive	Drive		Ports	Drive	Drives	
Optimiz	ed hardwa	re, firmware	, embedded OS, loci	ked-c	down confi	gurati	on				
 Security vulnerabilities eliminated (open source, Trojan horses, Java/C++ libraries) 											
Secure hardware storage of encryption keys, locked audit log No drives/USB ports, tamper-proof case											
		,,,									
12											























IBM SOA	IBM
SOA Appliances Operations	
 Logging 	Costrol Panel The norms configuration of the device has been modified. To apply the changes is the danks undigenation, double takes config better. Traditionations (Traditional (The performance of the device may be impacted)) Traditionations (Traditional Changes)
 Role-based Management 	State top Autor of the State S
 Managing configs & policy – Deploying, backing up, Diff/Undo, App domains: many virtual devices 	Ourses Bitso Bitso <t< td=""></t<>
 Separate, locked audit log 	Planytem Information Primare Information Unders Information Unders Information Unders Information Unders Information Wink liad of sear account do you want to create? Memory Usage
 Troubleshooting aids 	System Usage Version Information Densite Account Type ① Backgu live ((brinin backgu))
 Security – Device security, Key and Certificate management, HSM option, Security Audit, Single Image Firmware Ungrade 	Create a backup of one or more spokation Create a backup of one or more spokation Create a backup of one or more spokation domaine
opgrado	Export © Export configuration and files from the current domain Copy or move configuration and files to pretexoil treatment
	Inter value Bank-baset 0.0133 (20% compactitional) Basel 70.13 Speed 50.01 N to a bit 7.2.2 Not 1.01.03.5010 Control 0.001 Control Type 0.001 Very 0.001 Speed State 0.001 Very 0.001
	Winning 195 Obly made means sensitive data might be valide X-Oliver-3P 18.10.1093.239
24	





















IBM SOA			TEM				
DataPower and IBM Integration Roadmap							
	At Acquisition (October 2005)	Near-Term (2006, early 2007)	Future (2007+)				
WebSphere. <mark>software</mark>	WebSphere MQ support RAD/Eclipse support XML FireWall service auto- configuration	 Fully integrated administration, management and deployment WebSphere ESB integration WSRR integration 	Enhance integration with WebSphere's mediation capabilities • Standardise development tooling				
Tivoli. software	TAMeb certification Tivoli FIM certification Tivoli NetView support IBM Autonomic certification	Web Services Management proxy (ITCAM for SOA) Auto-configure with IBM TAM policy	Comprehensive SOA management and security Dynamic deployment of SOA mediation				
eserver [®]	IBM Systems and Technology Group partnership IBM BladeCenter integration	Explore IBM Blade technology DataPower XG4 XML hardware	Explore Power and Cell processor				
DB2. Information Management Software			IBM DB2 Viper XML Optimization				
35							

























