BigFix

Setting the standard for more effective Endpoint Management

HCL

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Why are Enterprises buying BigFix?

2017

Past 9 months
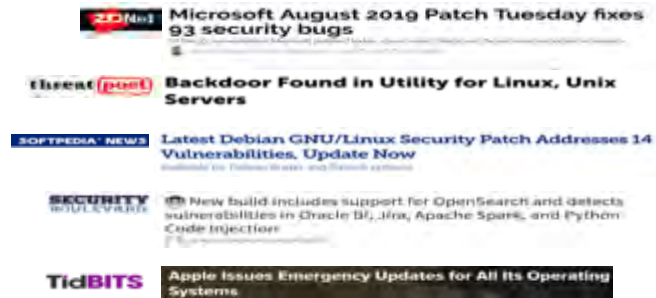
Security incidents are increasingly disrupting business and diluting brand equity

IT is now being tasked by the Board of Directors and Customers to verify that all systems are patched and compliant
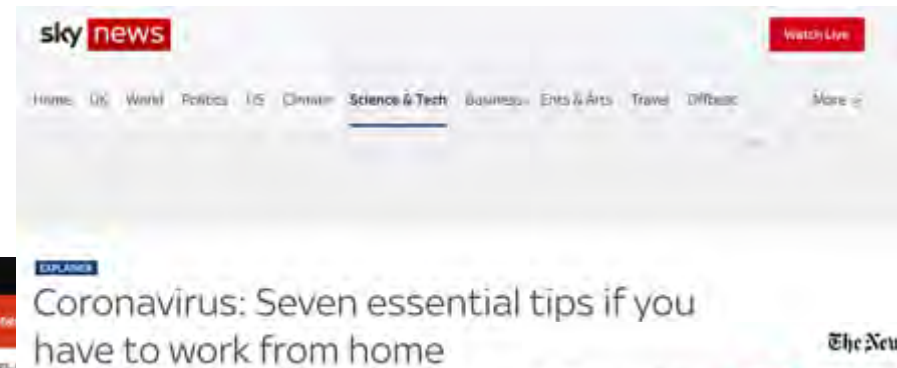
Using HCL BigFix, enterprises can
- Keep ALL endpoints continuously patched and compliant with security mandates
- Instantly report the status to executives, board members and high-value supply chain partners and customers
- Use BigFix's cost savings to facilitate self-funded projects with payback in months

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How to Leverage BigFix to Support your Remote Workforce

2019

Immediate Customer Challenges

- Protect the workforce
- Protect the business
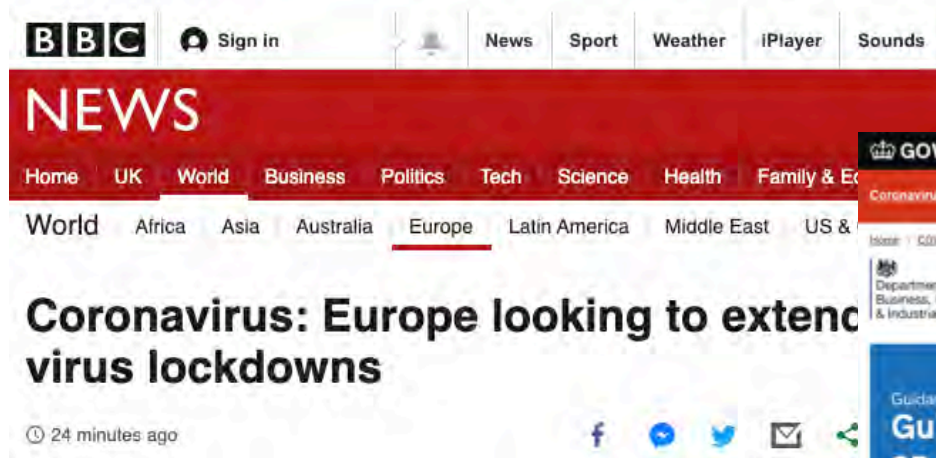
Why are Enterprises affected by recent attacks?

Insufficient Visibility	Sporadic Endpoint Hygiene	Team Silos + Many, non-integrated Tools

Fragmented defenses, slow to respond

You can't fix what you can't see.

Why are Enterprises buying BigFix?

DISCOVER — Real-Time Visibility

MANAGE — Consistent Endpoint Hygiene

SECURE — Continuous Compliance

Integrated Tools – Faster Response

Discovers, manages and secures endpoints across the extended enterprise

Reduces your endpoint attack surface

Minimizes IT OPEX, time and effort

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Why are Enterprises buying BigFix?

99% of exploited vulnerabilities known for at least 1 year

Top IT Security Priorities, 2019

Priority	Change
Data loss/leakage prevention	⬆
Identity and access management	⬆
Addressing data privacy issues	⬆
Cloud security	=
Mobile device security	⬇
Payment security	⬆
Edge/endpoint Security	⬆
Ongoing compliance monitoring	⬆
Security governance and management	⬇
Security incident and event management	⬇
Attack and penetration testing	⬇
Secure connected ecosystems	=
Implementing standards	⬇
Offshoring or outsourcing security operations	⬇

IDC

⬆ Higher position than in 2018

⬇ Lower position than in 2018

= Same position/new IT security priority

BigFix Modular Approach

90+ OS and 3rd Party Applications

Single, Multi-Platform Solution with Purpose-built Modules				
BigFix Lifecycle	**BigFix Compliance**	**BigFix Inventory**	**BigFix Work from Home**	**BigFix Insights***
• Asset Discovery • Multi-platform patch management • Patch compliance reporting • 3rd party App Patching • Offline VM Guest Patching • Endpoint Inspection/Query • Advanced Patch Management for Server Clusters • Software distribution • Task sequencing and Automation • Self-Service App & Profile Management • OS Deployment – Bare Metal, Wipe & Load, Updates & Migration • Remote control • PC/Mac Energy Management	• Asset Discovery • Multi-platform patch management • Patch compliance reporting • 3rd party App Patching • Offline VM Guest Patching • Endpoint Inspection/Query • Ensure continuous compliance with security and regulatory policies • Security configuration baselines • Vulnerability assessment • Network self-quarantine • Multi-vendor anti-malware management • PCI-DSS Compliance (add on)	• Asset Discovery • Hardware inventory Including virtualization technologies • Cross vendor Software inventory Including Oracle & SAP • Software correlation to a catalog covering more than 100,000 titles • Software license usage metering to identify unused products and optimize (Includes reporting on vendor licensing metrics) • IBM's official Virtualization Capacity measurement tool (ILMT) • Inventory and discovery enabled with ISO 19770 standard support.	• Asset Discovery • Multi-platform patch management • Patch compliance reporting • 3rd party App Patching • Offline VM Guest Patching • Software distribution • Self-Service App & Profile Management • Remote control • Modern Client Management • Extend BigFix capabilities and future proof management of your modern endpoints that use MDM APIs. • Over-the-Air Enrollment • Policy Enforcement • Simplified On-boarding • Enhance Security	• Centralized Endpoint Data Repository • Elevated Visibility • Powerful Reporting using your BI tools • Simplify Endpoint Data Correlation **BigFix Modern Client Management*** • Extend BigFix capabilities and future proof management of your modern endpoints that use MDM APIs. • Over-the-Air Enrollment • Policy Enforcement • Simplified On-boarding • Enhance Security

***Add-on requires Lifecycle or Compliance Entitlements**

Simplified Components and Alignment to Products

Component	Patch	Lifecycle Starterkit	Lifecycle	Compliance	Inventory	Work from Home Bundle	Modern Client Management	Insights
Asset Discovery/Reporting	✓	✓	✓	✓	✓	✓		
Patch Management/Remediation	✓	✓	✓	✓		✓		
Software Distribution		✓	✓			✓		
Self Service Catalog		✓	✓			✓		
Task Automation			✓					
OS Deployment/Image Mgmt			✓					
Remote Control			✓			✓		
Compliance/Vulnerability Mgmt				✓				
Baseline Management				✓				
License Usage/Contract Mgmt					✓			
Vulnerability Matching for S/W					✓			
Win10 + MacOS Enrollment and Policy Management						✓	✓ *	
Advanced Reporting with BI Tool								✓ @
License Metrics Available	SVR + CD	SVR + CD	SVR + CD	SVR + CD	SVR + CD	CD	CD	SVR + CD

HCL BigFix Endpoint Management

"Keeping ALL endpoints continually patched and compliant"

OUTCOME-DRIVEN ENDPOINT MANAGEMENT

TRANSFORM ENDPOINT MANAGEMENT	REDUCE SOFTWARE COST	24X7 360 DEGREE COMPLIANCE

Provision SW and Users | Migrate OS and SW | One Touch Patch | Discover SW, HW Assets | Reduce SW Spend | Comply with SW Licenses | Continuous Compliance Enforcement | Continuous Security Hygiene | Govern Users

FIND IT. FIX IT. SECURE IT... *FAST*

BigFix Components

Lifecycle
- Endpoint inspection and real-time query
- Patches multiple OS's and 3rd Party Apps delivered via BigFix Content Delivery
- Deploy software (packaged, custom)
- OS migration and provisioning
  - bare metal, upgrades
- Power management
- Task automation
- Remote desktop control

Inventory
- Discovers thousands of asset types
- Provides near real-time hardware and software information
- Reduces software spend
- Eliminates over deployment of licenses

Compliance
- Endpoint inspection and real-time query
- Patches multiple OS's and 3rd Party Apps delivered via BigFix Content Delivery
- Simplifies server hardening
- Maintains continuous compliance using prebuilt and custom checklists
- Eliminates configuration drift
- Improves security posture

The BigFix architecture is a key differentiator

Single Intelligent Agent
- Performs multiple functions
- Continuous self-assessment & policy enforcement
- Minimal system impact (< 2% CPU)

Single Server & Console
- Highly secure, highly scalable
- Aggregates data, analyzes & reports
- Pushes out pre-defined/custom policies

Lightweight, Robust Infrastructure
- Use existing systems as Relays
- Built-in redundancy
- Support/secure roaming endpoints

10 Reasons why customers choose BigFix

- Unified single-pane-of-glass product – install once and expand over time
- Breadth of platform support across Windows, Unix, Linux and MacOS
- Single lightweight Agent - self throttling to <2% CPU
- Single firewall port (52311) required and no reliance on WMI, WSUS, SSH
- Highly secure and scalable – 1 BigFix Server can support 250,000 endpoints
- No "scanning" required – hence more compliant, more of the time
- Extensive pre-built library of content – fast time to value
- Pre-built compliance policies for CIS, FDCC, DISA STIG, PCI DSS, USGCB
- Endpoints managed when connected via corporate VPN or Internet connected
- Supported integrations with Threat Management, SIEM and CMDB providers

BigFix integration examples

BigFix Resources

www.BigFix.com

offerings | features | resources | schedule demo

support.BigFix.com

support | events | publications
get software | engage | learning | BigFix.me

forum.BigFix.com

wiki | docs | blog | support |
products | github.com/bigfix |
developer

SCAN ME

BIGFIX

Find and Fix ALL Endpoints...FAST!

Allego   https://my.allego.com/home.do?channelId=22589

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