Security Intelligence.
Think Integrated.
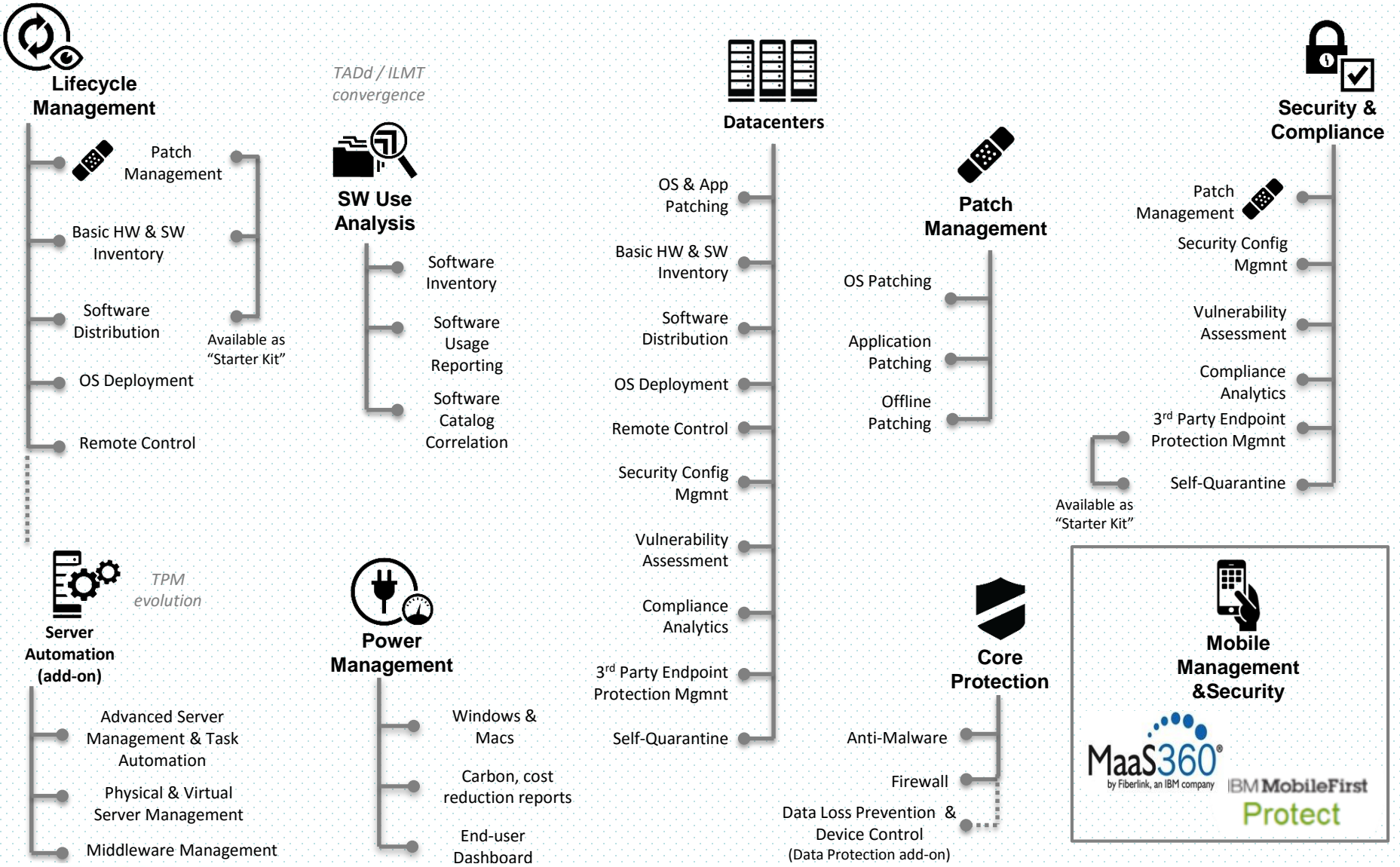
IBM Endpoint Manager – BigFix

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IBM Endpoint Manager: *Modules & Capabilities*

Lifecycle Management
- Patch Management
- Basic HW & SW Inventory
- Software Distribution
- OS Deployment
- Remote Control

Available as "Starter Kit"

TADd / ILMT convergence

SW Use Analysis
- Software Inventory
- Software Usage Reporting
- Software Catalog Correlation

Datacenters
- OS & App Patching
- Basic HW & SW Inventory
- Software Distribution
- OS Deployment
- Remote Control
- Security Config Mgmt
- Vulnerability Assessment
- Compliance Analytics
- 3rd Party Endpoint Protection Mgmt
- Self-Quarantine

Patch Management
- OS Patching
- Application Patching
- Offline Patching

Security & Compliance
- Patch Management
- Security Config Mgmt
- Vulnerability Assessment
- Compliance Analytics
- 3rd Party Endpoint Protection Mgmt
- Self-Quarantine

Available as "Starter Kit"

Server Automation (add-on)
TPM evolution
- Advanced Server Management & Task Automation
- Physical & Virtual Server Management
- Middleware Management

Power Management
- Windows & Macs
- Carbon, cost reduction reports
- End-user Dashboard

Core Protection
- Anti-Malware
- Firewall
- Data Loss Prevention & Device Control (Data Protection add-on)

Mobile Management &Security
MaaS360
by Fiberlink, an IBM company
IBM MobileFirst Protect

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What can BigFix do?

Out-of –Box Functionality :

- Network discovery – Discovers IP devices (routers, switches, printers, computers, etc.)
- Hardware inventory – Hundreds of device properties
- Software inventory – Basic and advanced software recognition
- Software metering – Who is using what, when, & how often?
- Software license compliance – Are we over or under licensed?
- Software distribution – Installs & configures new software
- Patch management – OS (Win, Unix, Linux, Mac) & third party (Adobe, Mozilla, etc.) patches
- Power management –Measures power usage, saves $, wakes up machines, shuts down machines
- Security compliance – NIST SCAP checklists (USGCB, FDCC, DISA STIGs, CIS)
- Vulnerability management – Assess against OVAL-based vulnerability definitions
- Anti-virus "health check" – Is AV installed, up to date, and running?
- Network self-quarantine – Agent-based network access control
- OS deployment – Bare metal and migration (Tivoli Product)
- Remote control – Agent-based network access control

Extensible capabilities:

- Custom configuration management – Set reg keys, create, modify files, etc.
- Ad hoc threat assessment – Ask any question of your endpoints and get a answer back in minutes.

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Supported Clients (We have a tested agent)

- CentOS
- Debian
- HPUX
- IBM AIX
- Mac OS X
- Red Hat Linux
- Red Hat Enterprise Linux
- Red Hat Enterprise Linux on s390x (zLinux)
- Red Hat Fedora Core Linux
- Solaris
- SUSE Linux
- SUSE Linux on s390 (zLinux)
- Ubuntu
- VMWare ESX
- Windows

Management Functions

- ✓ HW inventory
- ✓ SW inventory
- ✓ Distribute software
- ✓ Configure software
- ✓ Meter software usage
- ✓ Assess for vulnerabilities
- ✓ Patch
- ✓ Update AV DATs / Defs
- ✓ Assess for misconfigurations
- ✓ Remediate misconfigurations
- ✓ Wake On LAN (Win & Mac)
- ✓ Ad hoc tasks
  - Retrieve properties
  - Set / modify registry
  - Execute scripts

Clients runs as a "Local system" or "Root"

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IEM (BigFix) Platform – Licensing

Security & Compliance Suite

Asset Discovery
Patch Management
Vulnerability Management
Security Configuration Management
Security Compliance Analytics
3rd Party Endpoint AV Management
Network Self-Quarantine

IEM for Datacenters

Asset Discovery
Basic HW & SW Inventory
Patch Management
Vulnerability Management
Server Automation
Software Distribution
Security Configuration Management
Security Compliance Analytics
3rd Party Endpoint AV Management
Remote Control
OS Deployment

Lifecycle Management Suite

Asset Discovery
Basic HW & SW Inventory
Patch Management
Software Distribution
Remote Control
OS Deployment

Software Usage Analysis (SUA)

PLATFORM
Asset Discovery
Basic HW & SW Inventory
Software Usage Analytics

Power Management

Power Management

Server Automation

Server Automation

Core Protection AV (Anti-Virus)

Core Protection AV (Trend Micro Engine)

Core Data Protection (DLP)

Core Data Protection - DLP (Trend Micro Engine)

Add-on: Core Protection AV Required

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