

IBM SolutionsConnect 2013

L'IBM TechSoftware nouvelle génération

28, 29 et 30 août
IBM Client Center Paris



#solconnect13

Transformez vos opportunités en succès



IBM SolutionsConnect 2013

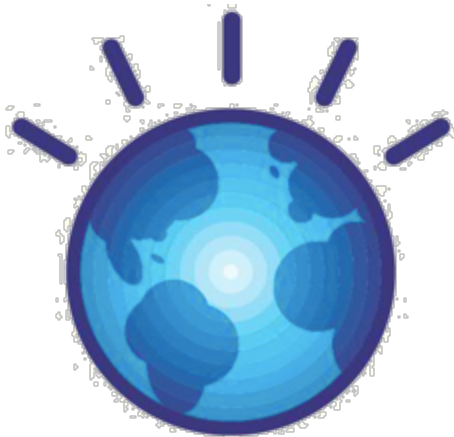
L'IBM TechSoftware nouvelle génération

Cloud & Smarter Infrastructure

Bowman N. Hall

 *@bnhall*

On today's Smarter Planet, businesses globally are challenged to innovate while managing an unprecedented rate of change



 INSTRUMENTED  INTERCONNECTED  INTELLIGENT



80%

CEOs anticipate turbulent change and bold moves ahead.

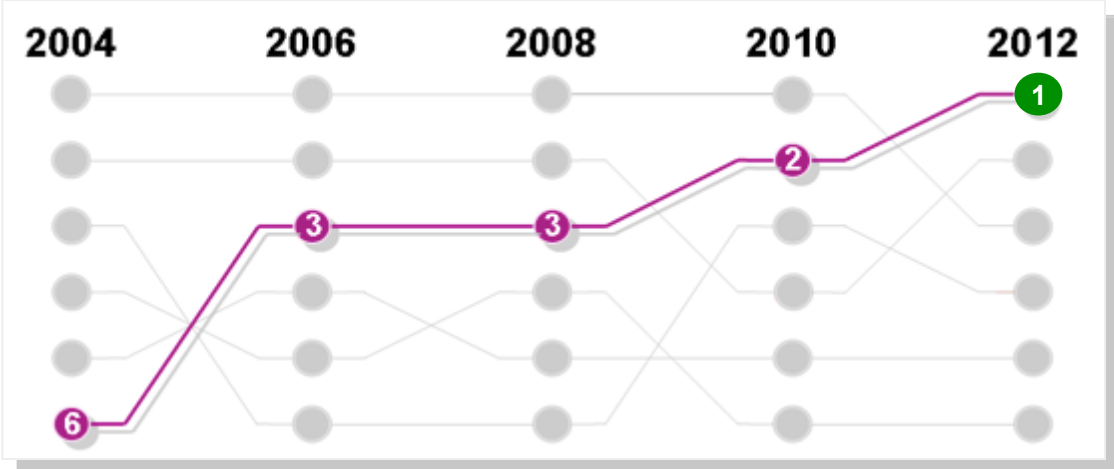
* Source: IBM CEO Study

Build operating dexterity

Reinvent customer relationships

Uncover new Profit opportunity

Technology will play the key role in success ...



Factors impacting organizations:

- 1. Technology factors**
2. People skills
3. Market factors
4. Macro-economic factors
5. Regulatory concerns
6. Globalization
7. Socio-economic factors
8. Environmental issues
9. Geopolitical factors



Speed Value

90%

view cloud as critical to their plans

Extended Reach

1 Billion

Smartphones and 1.2 billion mobile employees by 2014

Responsiveness

20B+
Intelligent business assets

New Insights

2.7ZB
of digital content in 2012, up 50% from 2011

IBM is helping organizations embrace bold strategies to **Rethink IT**, and **Reinvent Business** services, processes, & relationships...



Optimize with Cloud



Speeding service delivery from 45 days to 20 minutes

Extend to Mobile Devices



Increasing sales with new promotions from 15% to 75%

Deploy Smarter Physical Infrastructures



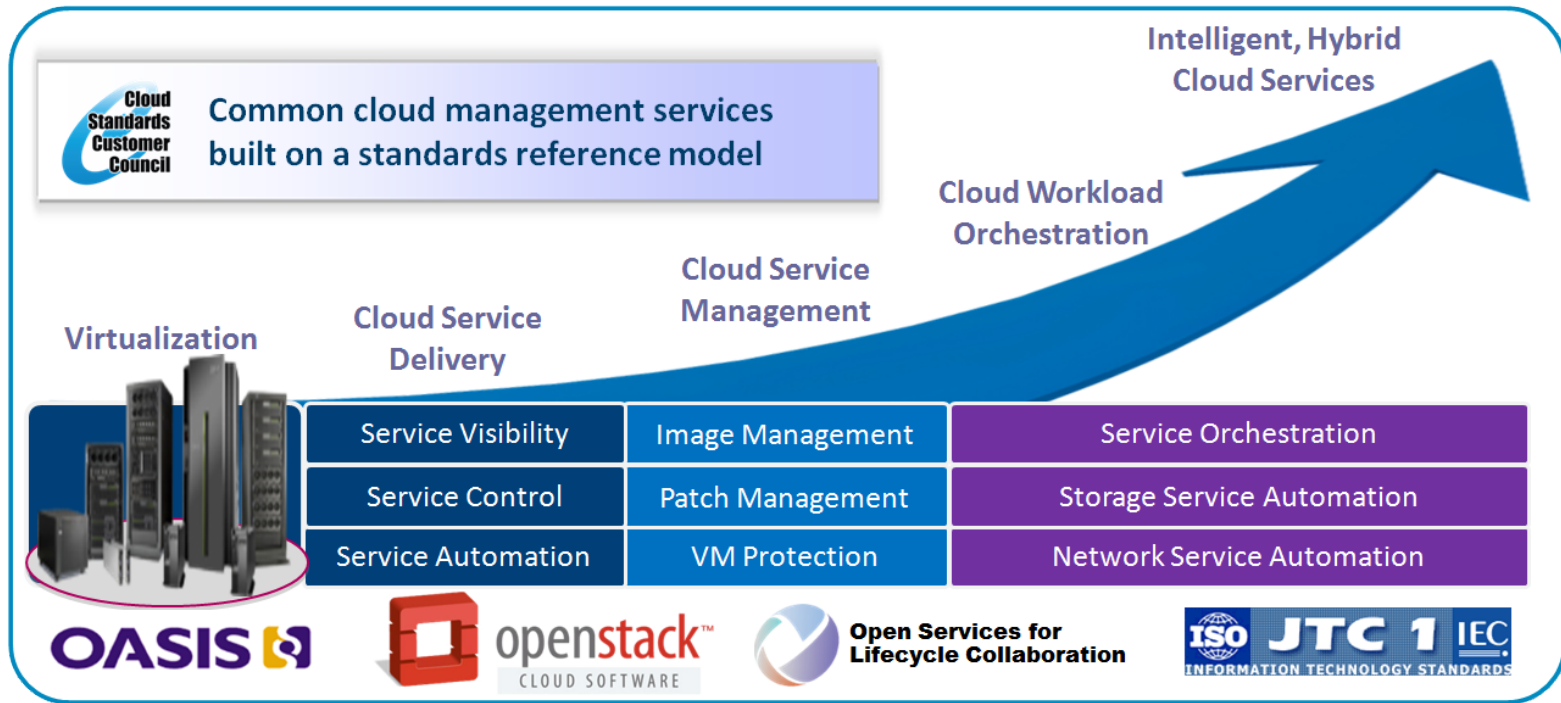
Recognizing & repairing over 50% of issues before operations impact

Protect & Manage Data



Reducing the time it takes to backup critical data by 80%

Cloud capabilities that leverage common management services



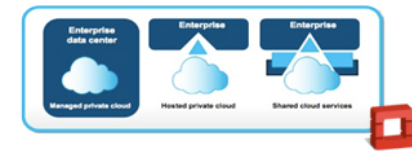
IBMSmartCloud Foundation



PureSystems



IBMSmartCloud Services



OpenStack is not enough: Value add from IBM's common cloud management services

Orchestration Services:

- Graphical designer eases coordination of complex tasks and workflows, leveraging existing skills
- Reuse existing processes, scripts and automation in workflows

Platform Services:

- Simplifies deployment and lifecycle management of middleware and **application patterns**

Infrastructure Services:

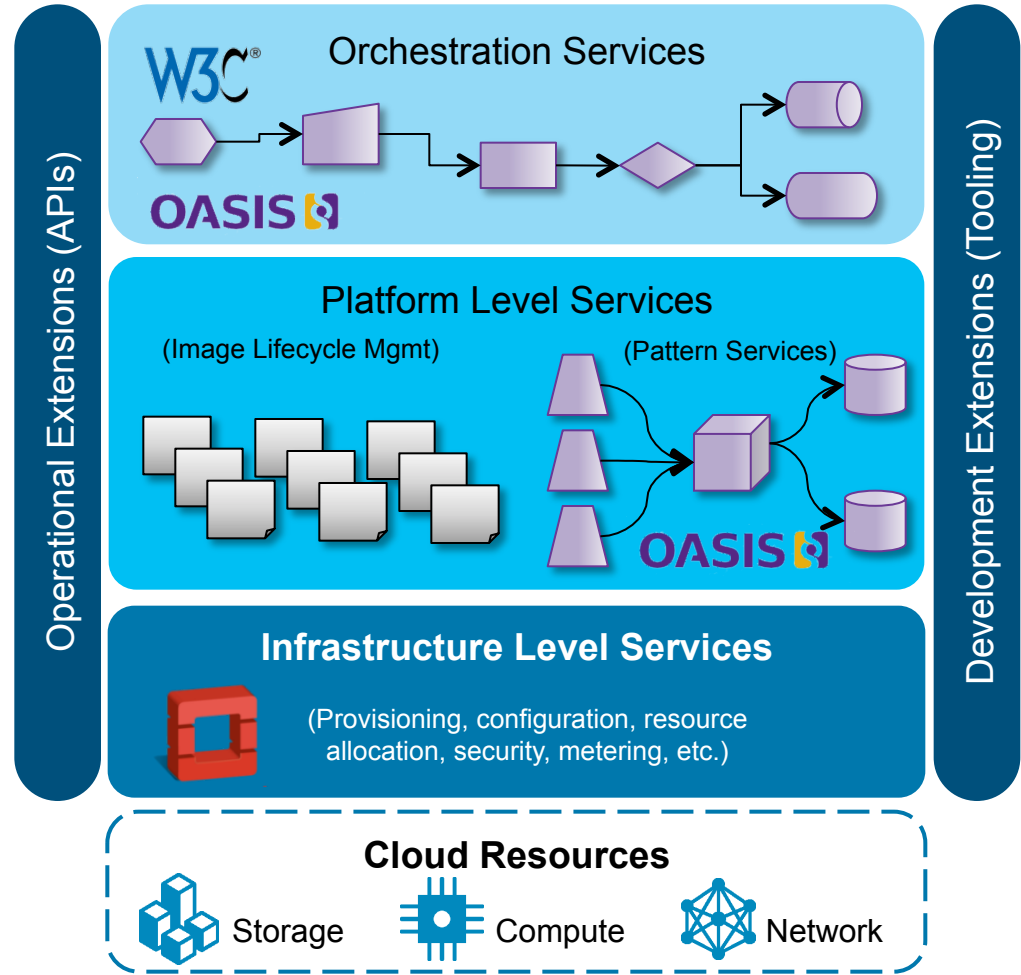
- Highly flexible, scalable infrastructure on **heterogeneous resources**
- Built on OpenStack but enhanced with enterprise hardening, simplified install and use

Extensibility:

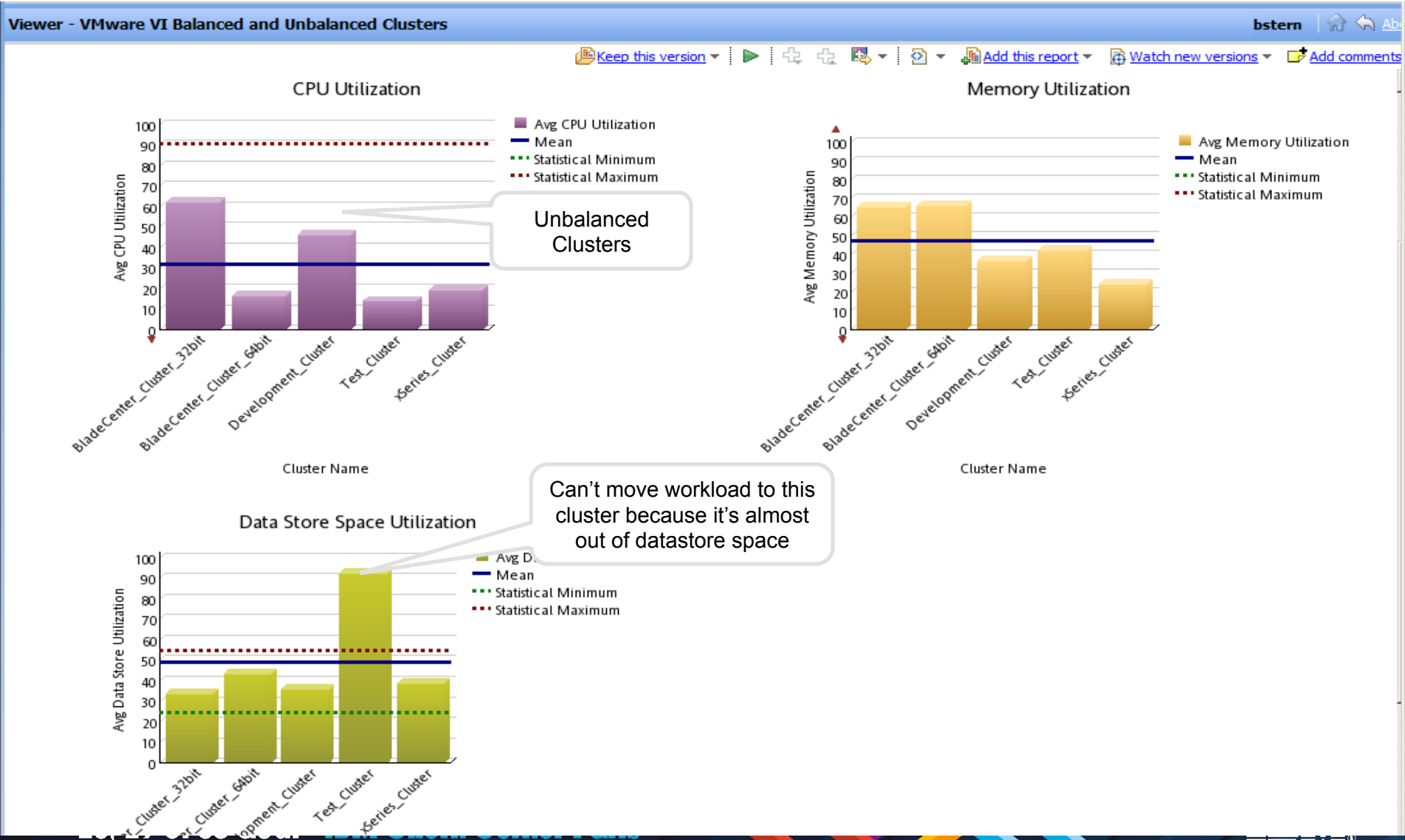
- Plug and play operational **service management integration**
- Rational development tooling integration for devops scenarios
- Pre-built images, patterns, process / configuration automation

IBM Added Value

Common Cloud Management Services



Cloud Capacity Analysis and “What If” Planning



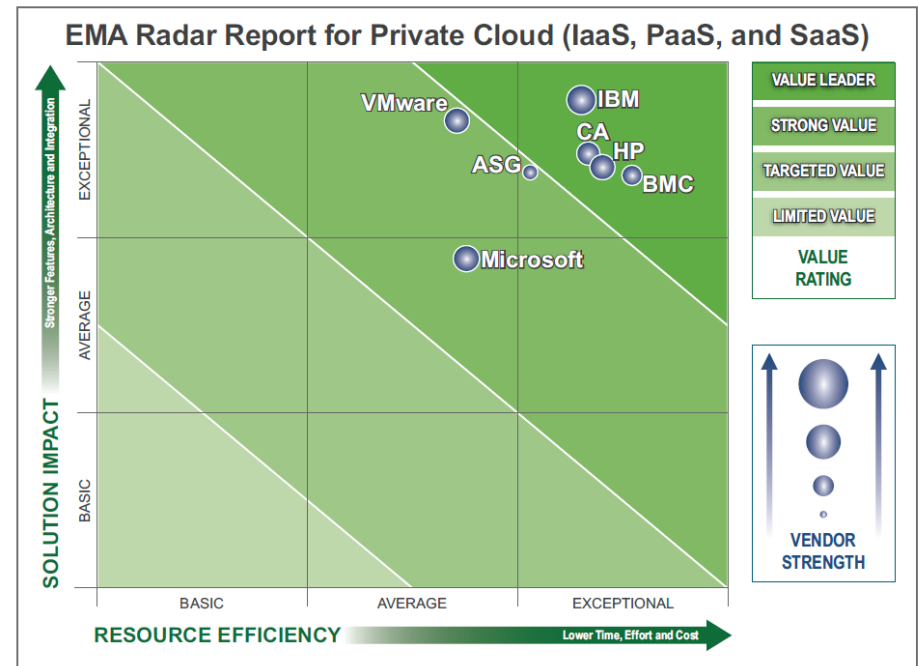
IBM named Value Leader in *EMA Radar™* for Private Cloud Platforms: Q1 2013



■ “IBM’s view on cloud is the most complete within the marketplace.”

■ “The strong SLA and policy focus of the entire IBM cloud portfolio offers the scalability and functionality required to build out a business critical production cloud.”

■ “IBM’s application deployment patterns are second to none.”



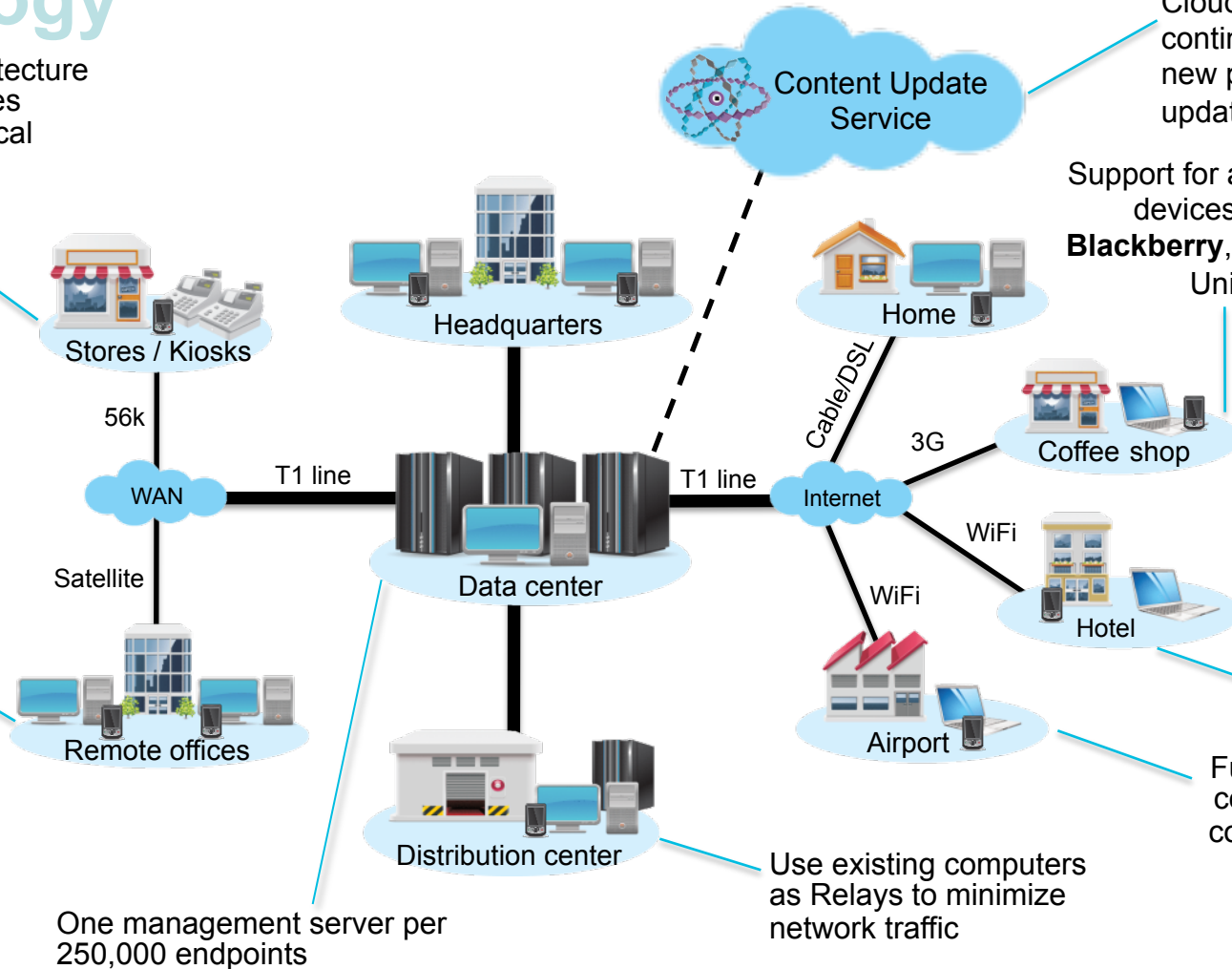
IBM Endpoint Manager, built on BigFix technology

Network-friendly architecture delivers large packages without disrupting critical business applications

Single, intelligent agent uses <2% CPU, <10MB RAM

Cloud-based service continuously provides new patch, policy updates

Support for a wide variety of devices: **iOS, Android, Blackberry, Windows, Mac, Unix, Linux, mobile**



Use existing computers as Relays to minimize network traffic

Full command and control of Internet-connected devices

Whether it's a Mac connecting from hotel WiFi, a Windows laptop at 30K feet or a Red Hat Linux Server in your data center, IBM Endpoint Manager has it covered. In real time, at any scale.

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Do you have a Building? The IBM TRIRIGA Solution can help you manage it

The image displays the IBM TRIRIGA software interface for managing building information. The main window shows details for 'Floor: 02 - Second Floor' with the following information:

- General:** ID 1000140, Status Active, Name 02 - Second Floor, Description Second Floor, Hierarchy Path \Locations\Headquarters Campus\2231 E Grand Avenue\02 - Second Floor.
- Floor Measurements:** Gross Area 25,728.6 square-feet, Gross Measured Area.
- Location Graphic:** A color-coded floor plan showing occupancy status (Occupied, Available, etc.).
- Reporting:** Parent Property Headquarters Campus, Parent Building 2231.
- Location Status:** Actual Retirement.

An AutoCAD 2011 window is overlaid on the right, showing the same floor plan with a context menu open over the 'Reporting' section. The menu options include: Login..., Logout, Attach, Detach, Drawing, Edit, Reporting (selected), Publish, Sync Areas, Sync Full, Preferences, Launch Portal, and About. The 'Reporting' sub-menu is also visible, showing options for Theme, Label, and Report. A legend in the bottom right of the CAD window shows occupancy status colors: Green for Occupied, Yellow for Available, and Red for Retired.

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IBM SmartCloud Virtual Storage Center

Intelligently controls storage resources

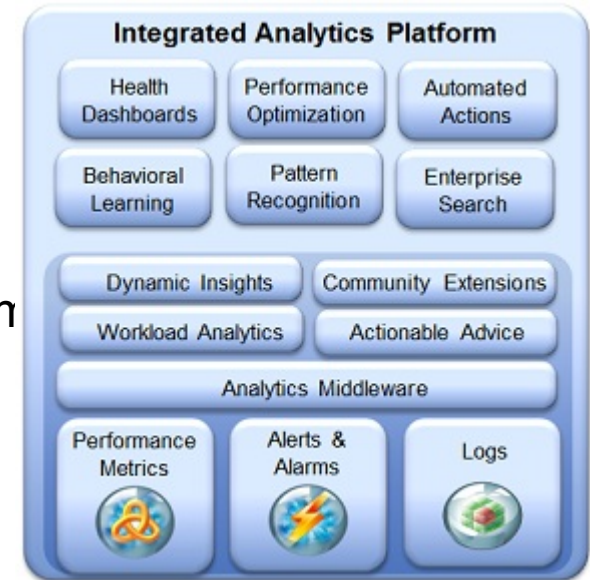
- **Virtualized storage resources**
from multiple arrays, vendors, and datacenters – pooled together and accessed anywhere.
- **Standardized storage services**
selected from a service catalog
- **Mobility of storage volumes**
Move on the fly based on workload balancing policies
- **Self service provisioning** using automation to allocate capacity
- **Paid per use storage resources**
end users are aware of the impact of their consumption, service level choices



IBM SmartCloud Analytics – Log Analysis

Delivers Faster Problem Resolution

- Search, and Index unstructured data to provide consolidated view



Faster Problem Resolution

Find & correct problems faster with tools that determine actions required to resolve issues

Resolve

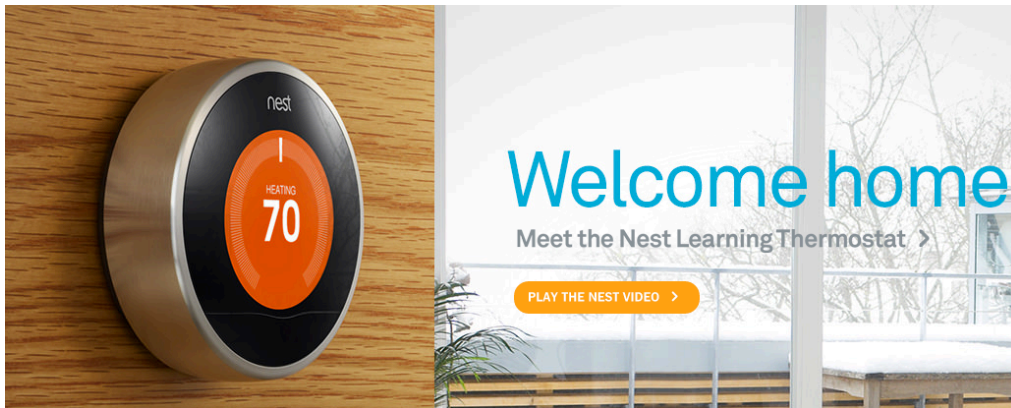
- **Identify** problems quicker with insight to large unstructured repositories
- **Isolate** problems quicker by bringing relevant unstructured data into problem investigations
- **Repair** problems quicker with the right details quickly to hand.

- Built on IBM's Big Data platform

- Integrate structured and unstructured data for better problem identification and resolution

- Extensible, with IBM and partner expertise built-in
- Get the last critical piece of data for identifying, isolating, and correcting problems faster

IBM is focused on delivering VALUE, not just PRODUCTS



No Hands, No Feet: My Unnerving Ride In Google's Driverless Car

7 comments, 1 called-out [+ Comment Now](#) [+ Follow Comments](#)

There's something unnerving about going for a drive on a crowded freeway with a guy who talks with his hands. But Chris Urmson didn't seem the least bit fazed about taking his hands off the wheel (or his feet off the pedals) as we motored south on Silicon Valley's Highway 101 at 65 miles per hour, so I tried to relax, too.



Merci beaucoup!