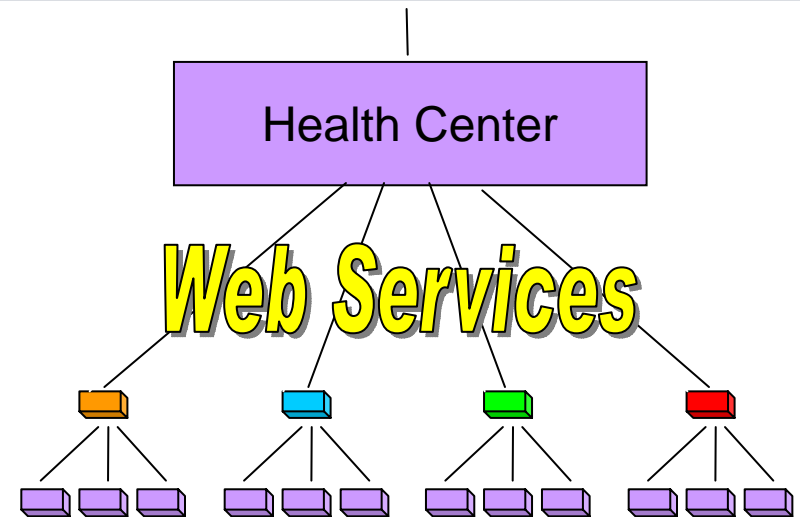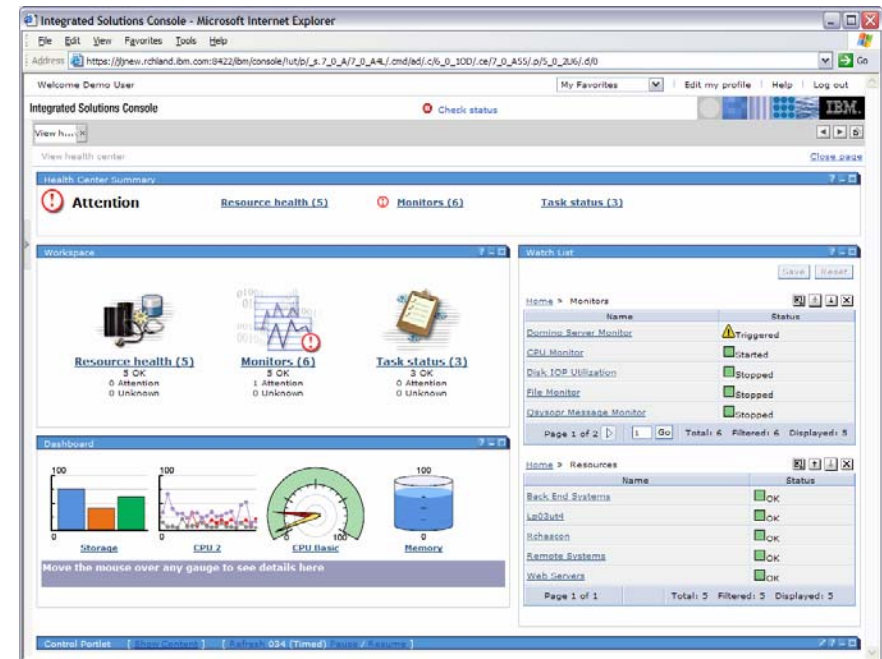# Health Center

- **Provides consolidated health of administrator's world**

- **Focus is:**
  - Resource health
  - Problem identification
  - Corrective management

- **Disparate management solutions plug-in via web services**

- **Current Health Center plug-ins include:**
  - IBM Director
  - IBM Storage
  - Cluster Systems Manager (CSM)
  - Management Central
  - Tivoli Monitoring

- **Other VE components plugging-in are planned in future releases***

•All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice and represents goals and objectives only.

Health Center

Web Services

ON DEMAND BUSINESS™

Competitive Insights

- **HP Systems Insight Manager and Tools**

  Closed solution: supports only HP systems

  Fee based for value added capabilities

- **Dell IT Assistant**

  Only basic tools provided

  Closed solution: supports only Dell systems

  Collection of non-integrated third party tools

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Exposing HP and Dell's Competitive Shortcomings

- **HP and Dell are not vendor neutral. They don't support their agents on other vendor's hardware!**
  - IBM Director can manage non-IBM systems!
  - IBM Director Agent is supported on non-IBM systems!
  - Use IBM Director and Remote Deployment Manager to manage all x86 compatible systems (servers, clients, IBM, and non-IBM)!

- **HP's makes their customers pay for virtual machine management; Dell does not provide virtual machine management**
  - IBM provides Virtual Machine Manager for Director at no additional charge!
  - Allows management of both physical and virtual systems as core capability!

- **HP and Dell only have basic monitoring and alerting capabilities.**
  - IBM Director has more monitors with detailed thresholds!
  - IBM Director provides over 20 possible actions in response to alerts and can take multiple actions to single events!

- **HP and Dell require customers to purchase management hardware to obtain remote control of servers, providing no solution for remote control of personal computers.**
  - IBM Director's Remote Control is software based!
  - IBM Director's Remote Control supports both servers and personal computers!

IBM Director Advantages over HP SIM

- **Management of non-IBM servers**
  - IBM Director Agent from xSeries installable on non-IBM Intel based systems
- **Robust monitoring and alerting**
- **Multiple actions in response to single alert**
- **Granular, security-rich management of groups of systems**
- **Real time diagnostics**
- **RAID management**
- **FRU numbers in alerts & inventory**
- **Support for Predictive Failure Analysis (PFA)**
- **Calendar based task/event scheduler**
- **Software Inventory**
- **Software Remote Control**

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