



DMTF and GGF **(an inevitable union)**

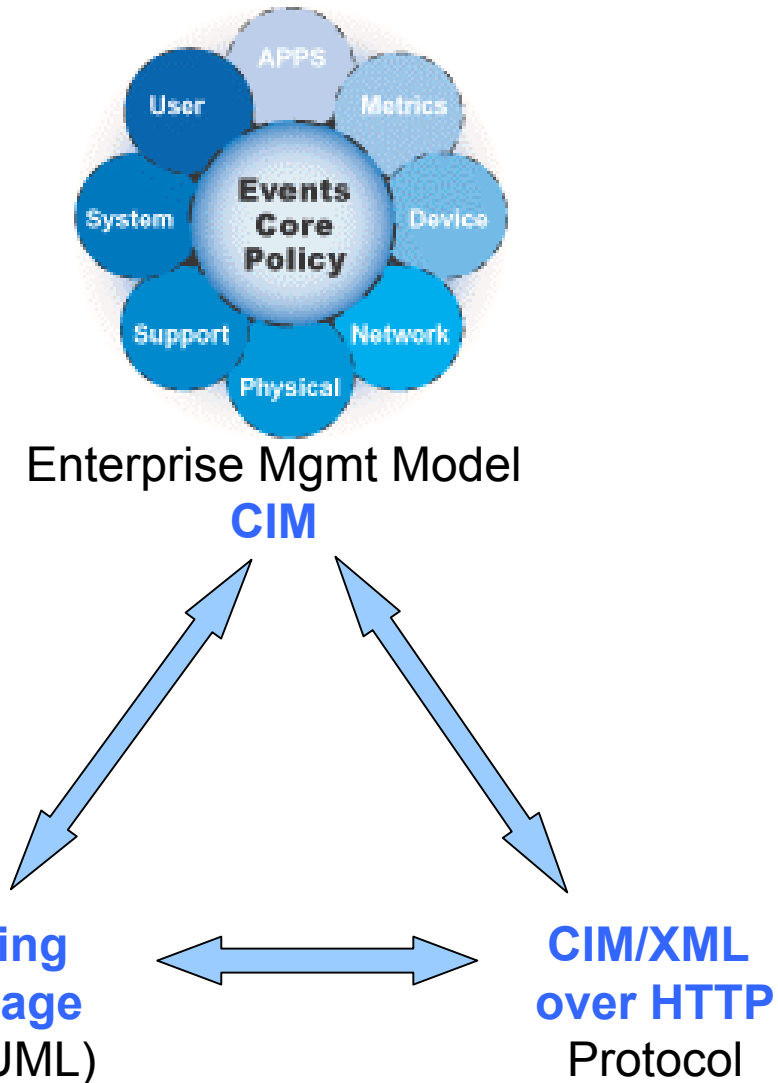
Roger Reich, VERITAS Software
6/07/04



DMTF Focus

Work Groups

- Applications/Metrics
- Architecture
- Behavior and State
- Database
- Networks
- Policy
- Security Protection and Management
- Server Management
- Support
- System and Devices
- User and Security
- Utility Computing
- WBEM Interoperability/Events





DMTF Alliances

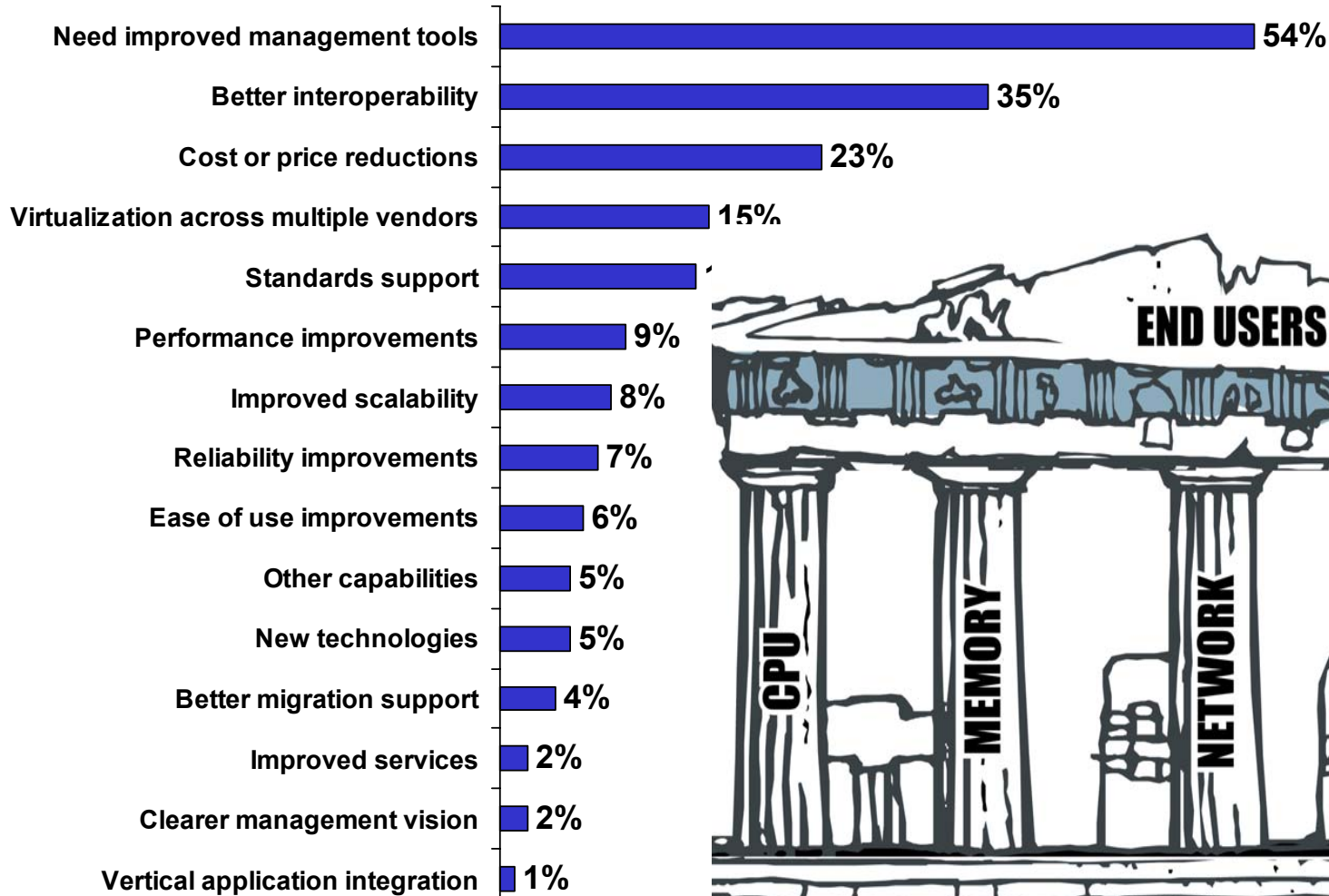
Alliance Partners

- BladeS – Blade server environment
- CompTIA – Diagnostics and help desk/support
- InTAP, Japan – Interoperability and protocols
- itSMF - ITIL
- NAC – IT-related issues, esp RBAC, identity, use of directories, ...
- NIST – General modeling and policy
- Open Group – Open Source, applications, Unix modeling, ...
- SNIA – Storage environment
- TMF – Telco environment
- GGF

OpenSource Support

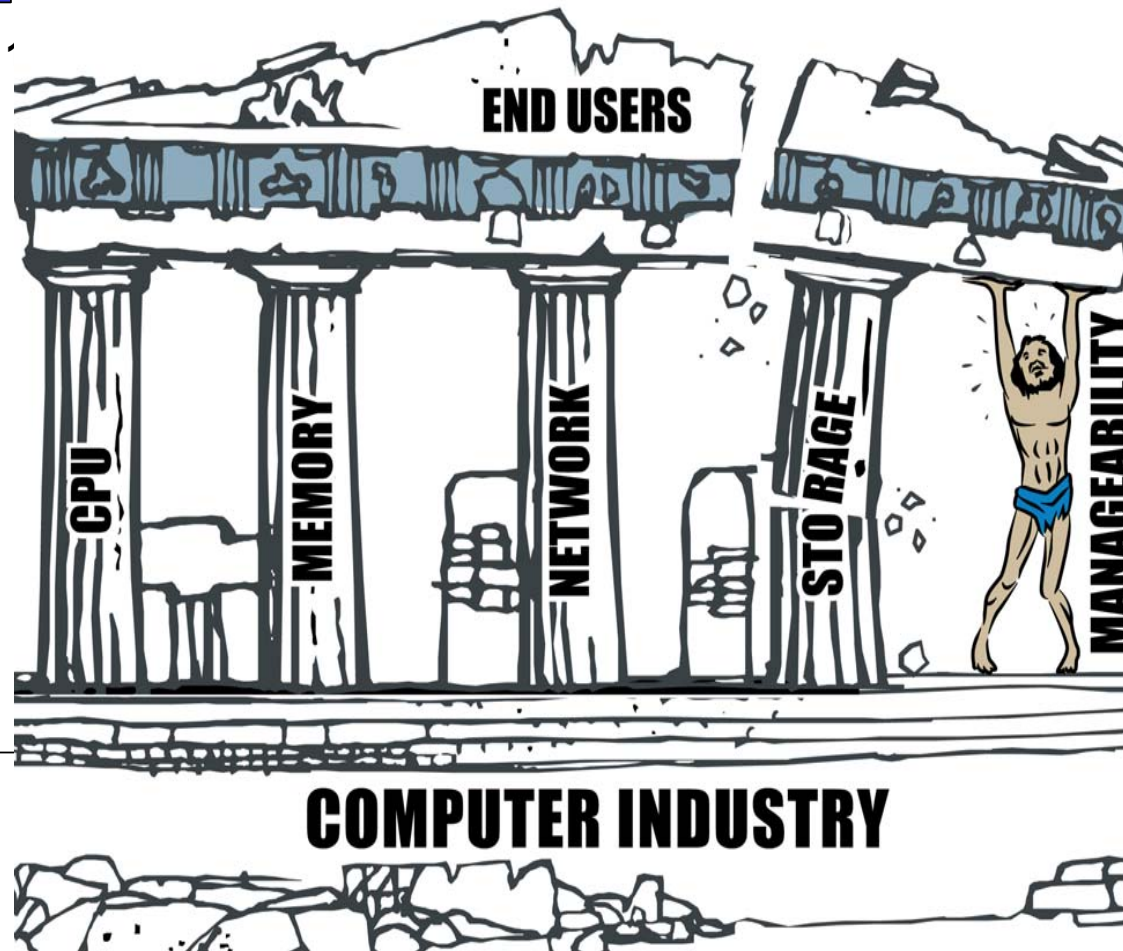
- WBEMSource/The Open Group
 - Pegasus and Pegasus-J (aka SNIA Object Manager)
- Java WBEM Services
- OpenWBEM
- SBLIM (Standards Based Linux Instrumentation for Manageability) and CMPI (Common Manageability Programming Interface)

IT Customer Demands



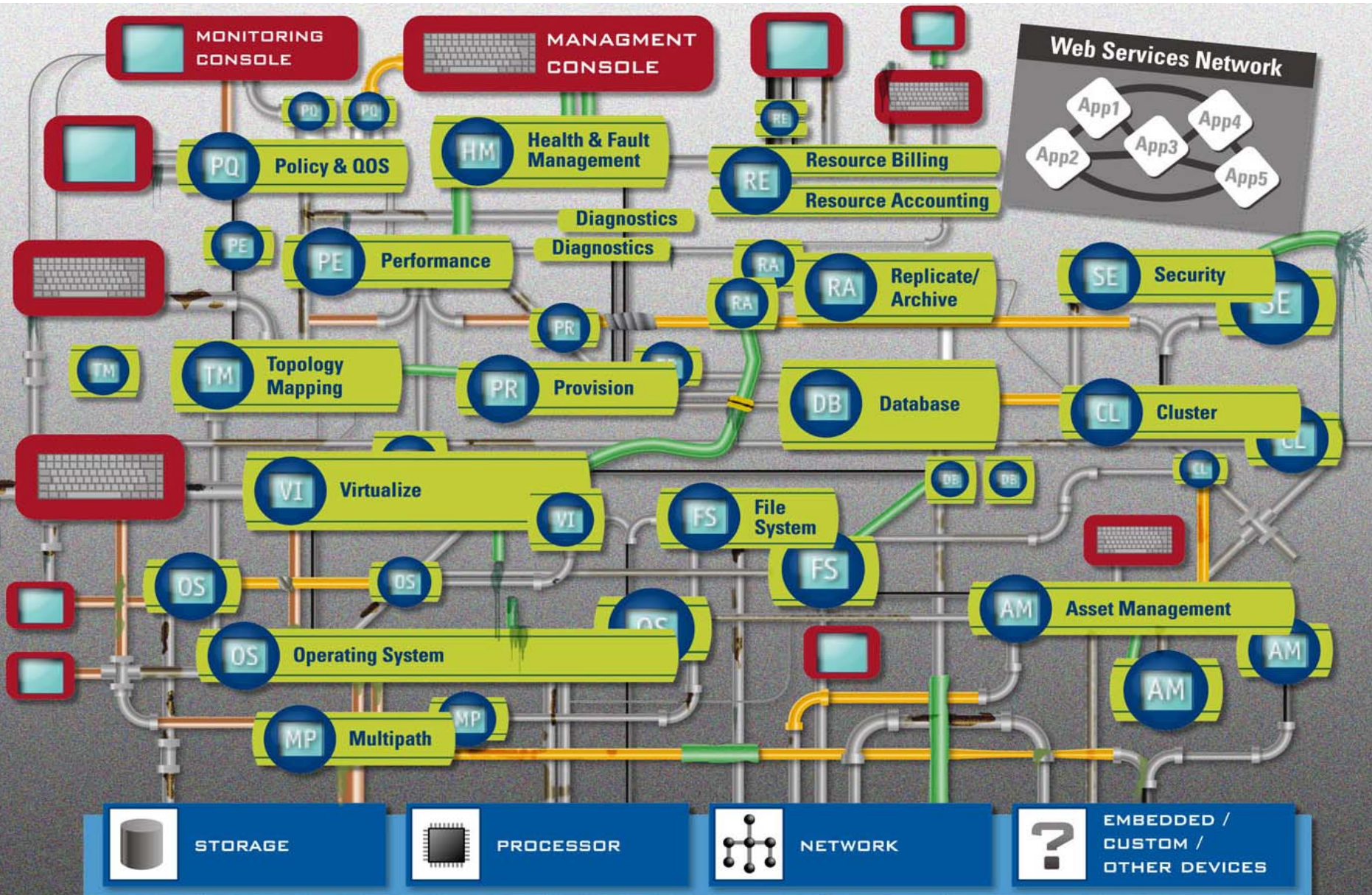
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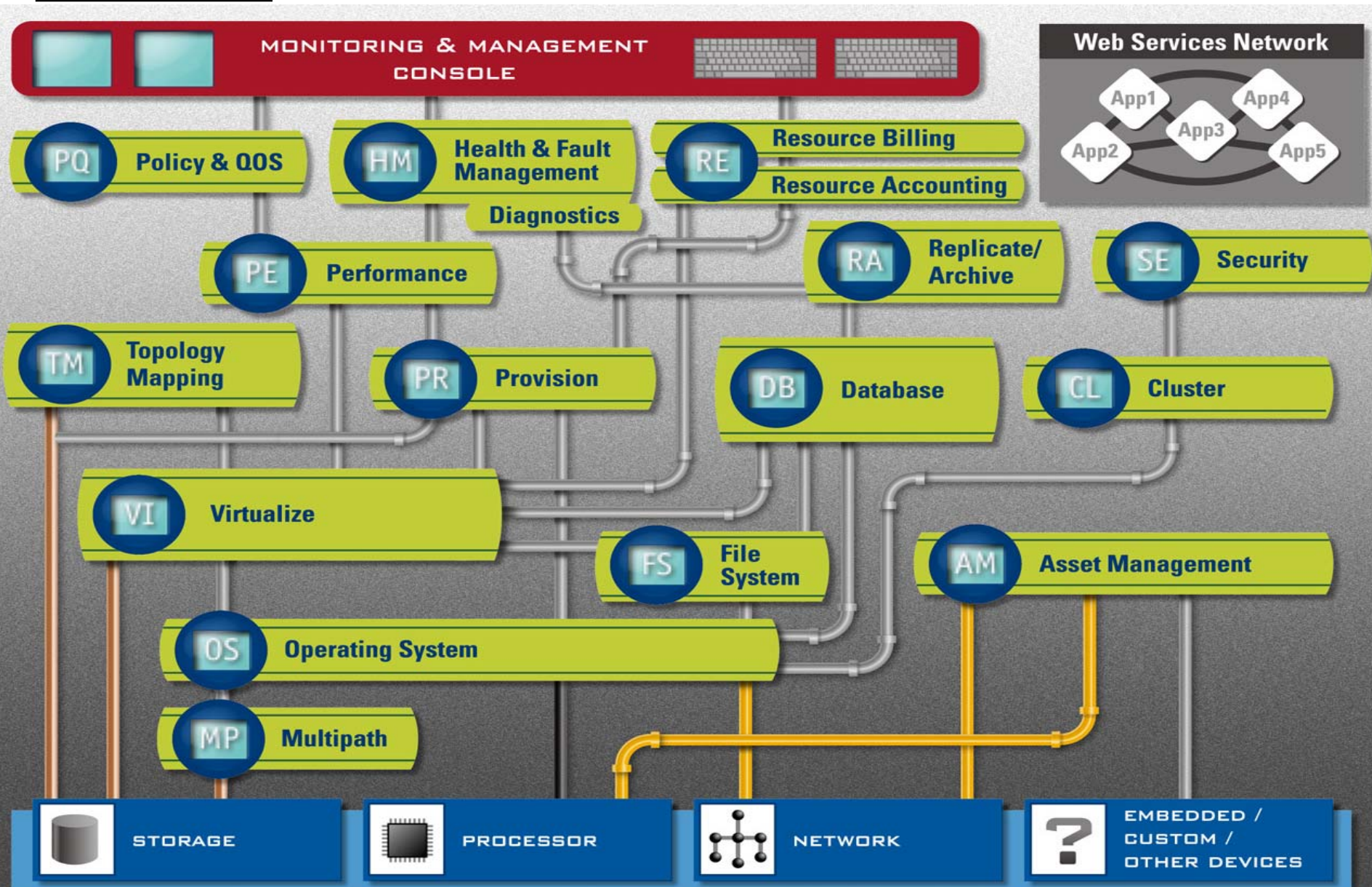


COMPUTER INDUSTRY

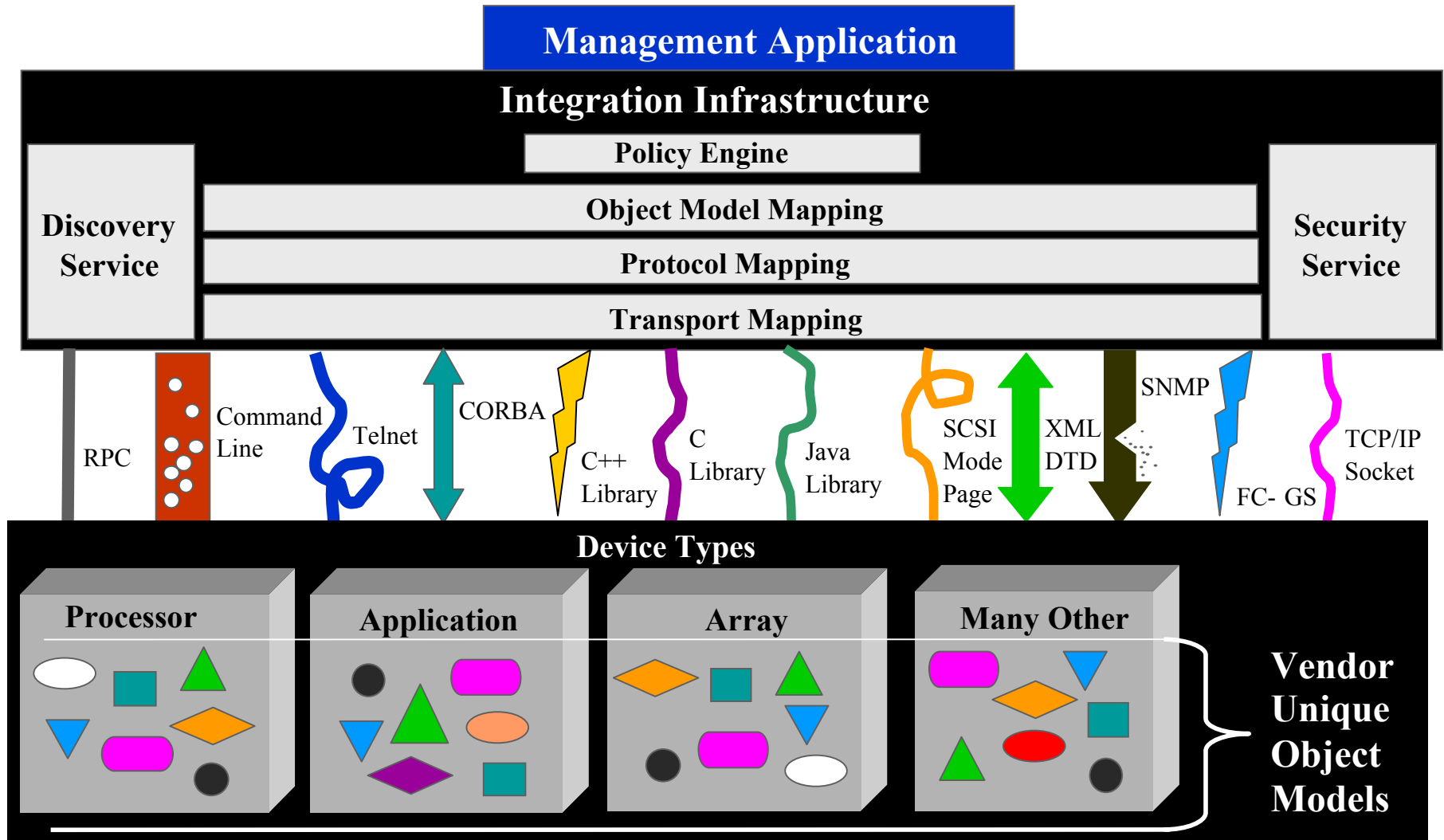
Utility Computing on Drugs



Utility Computing on Standards

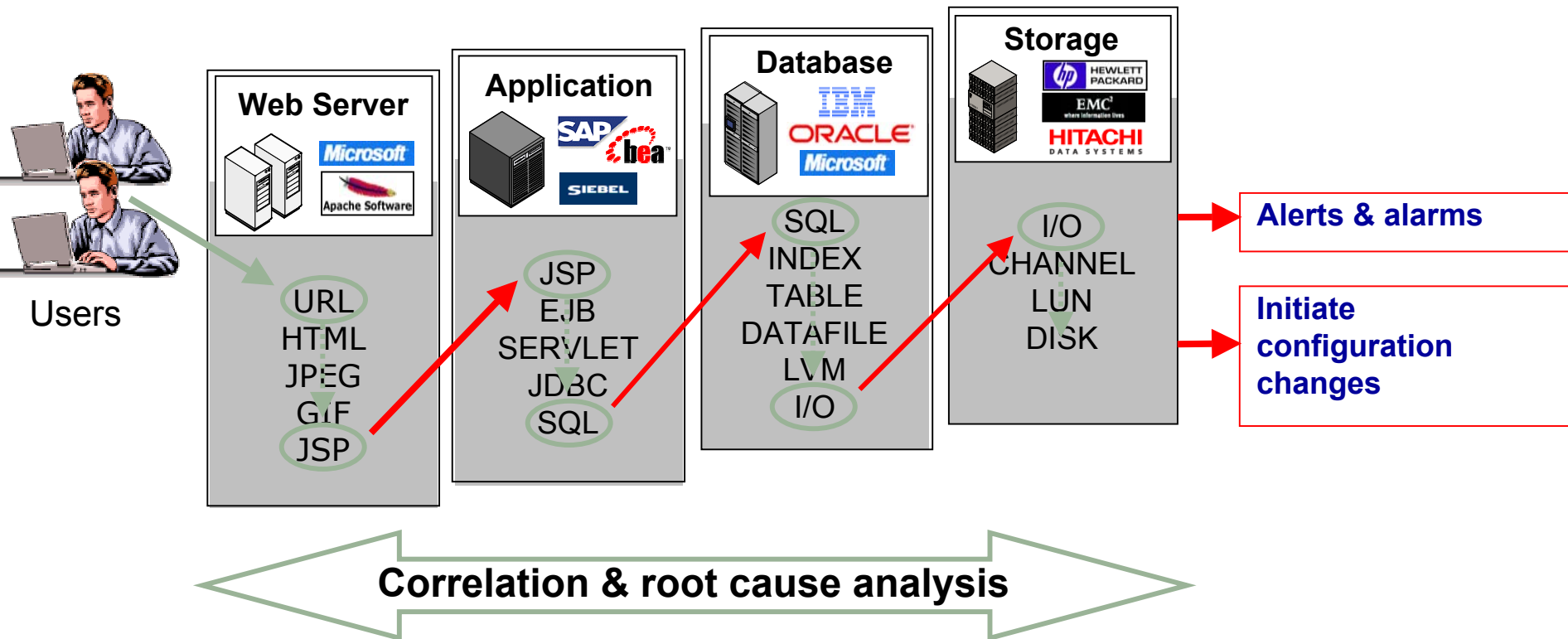


Developer's Dilemma



Utility: Cross Platform Management

- Consistent application of durable names
- Cross stove pipe association/correlation
- Predictable profiles for basic interoperability



More Rational

- Need multiple management transports
- Transports evolve
- Modern IDL don't completely describe an interoperable interface
- Scalable vendor implementations (Profiles)
- Discovery of scaled implementation (Discovery Templates)



Integrated and Interoperable Grid Components

