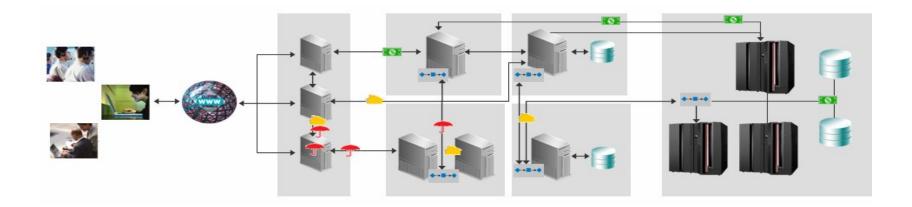
"COSMOS" <u>COmmunity Systems Management Open Source</u>

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Challenges of IT Systems Management

Today's applications offer flexibility for business but introduce management challenges ...



"How do we coordinate problem resolution across all parts of the organization?"

"How can we minimize the disparate information we collect?"

"How can we instrument our systems?"

"How can we share resource descriptions in a consistent manner?"

"What industry standards can be applied to help solve the problems?"

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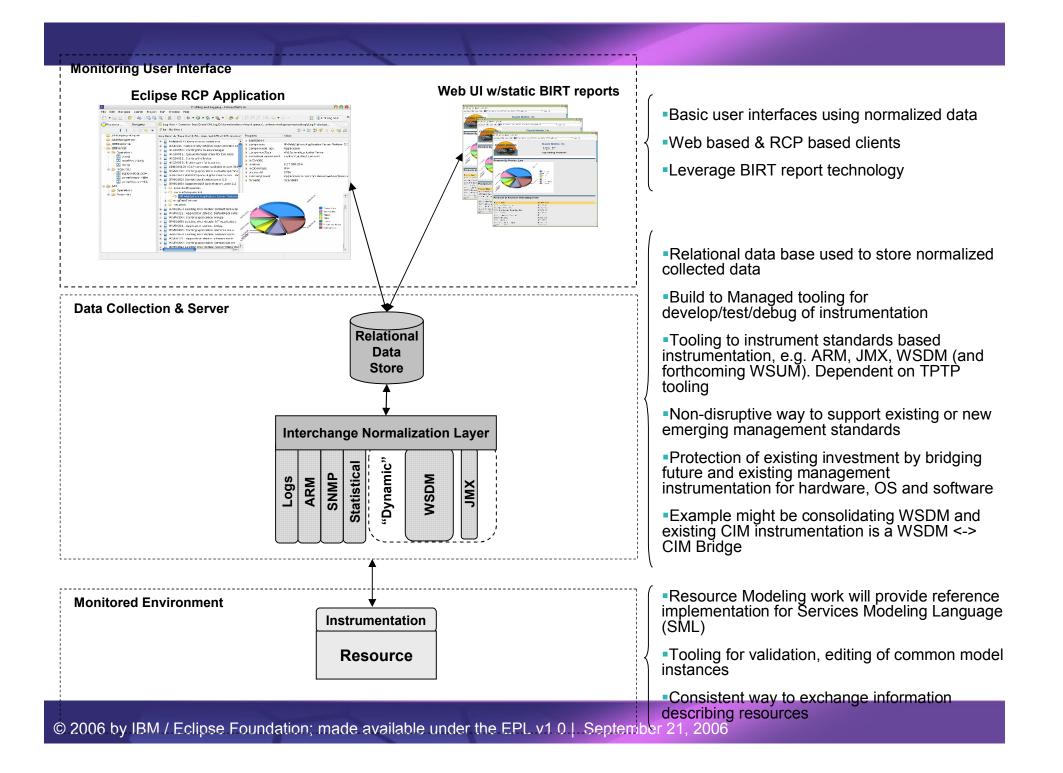
<u>COmmunity</u> Systems <u>Management</u> Open Source*

COSMOS

- Built upon the Eclipse Platform, the COSMOS project intends to develop generic, extensible, standards-based components for a tools platform upon which software developers can create specialized, differentiated, and inter-operable offerings of tools for system management
- The framework will exploit standards-based services for monitoring, and modeling of enterprise resources, applications, and workloads
 - COSMOS will facilitate the next evolutionary move for systems management
 - COSMOS will define the common assets needed in a platform for vendors to derive immediate benefit and in turn provide higher value in their own offerings
 - COSMOS will facilitate a migration to a common and open standards driven set of components
- In accordance with Eclipse process the COSMOS project will incubate following the guidance and supervision of the Eclipse Technology PMC
 - Expectation is COSMOS will graduate to a top level Eclipse project in March 2007 along with the GA of release 1.

*COSMOS is a proposed name and will likely change in the future

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COSMOS Project Milestones – 2006-2007

2006

September:

Kickoff in Eclipse and gain agreement on project charter
Establish infrastructure within Eclipse

•October:

Begin incubation under guidance of Technology PMC
Begin work on

SML based tooling
Data collection & visualization
Build to Manage

2007

January:

•Review SML tooling prototype at SML interoperability conference with partners.

March:

 Graduate/Launch COSMOS as Top level project

- COSMOS Release 1 Availability
 - SML based tooling
 - Data collection & visualization

June:

- COSMOS release 1.5 Availability
 - Monitor UI
 - Remainder of Data Collection
 - Additional SML tooling updates

November & December:

Tbd

Initial Community

The following companies are helping to shape the project and may contribute committers to get the project started:

- IBM (www.ibm.com) 8+
- OC Systems (<u>www.ocsystems.com</u>)
- GroundWork (www.groundworkopensource.com)
- Cisco (www.cisco.com)
- Intel (www.intel.com)
- Compuware (www.compuware.com)
- HP (www.hp.com)