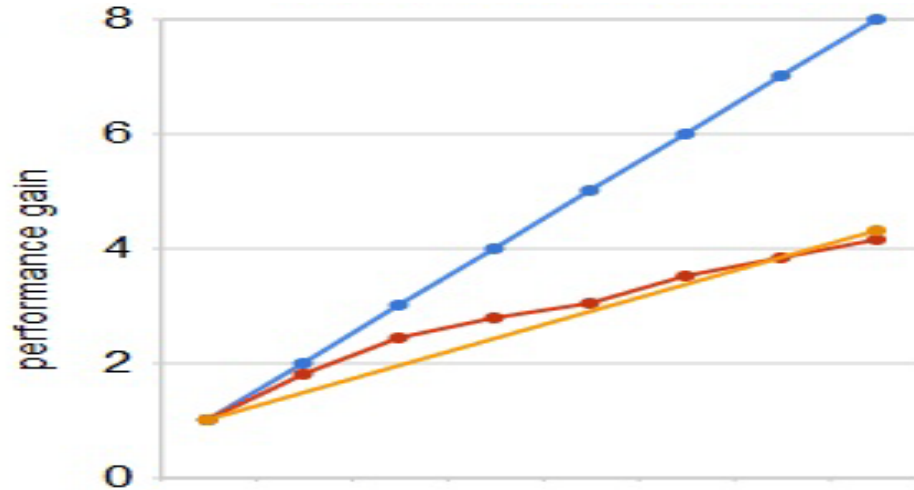


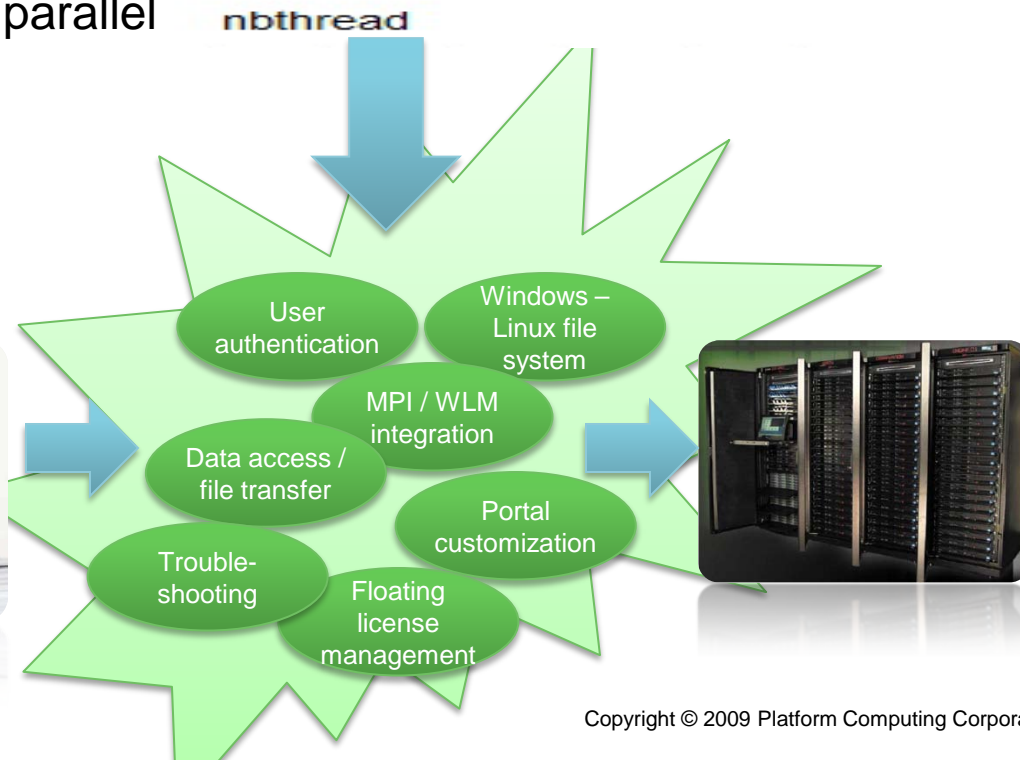
What's New from Platform Computing

DICE Alliance 2010

Challenge: HPC is hard to set up



How to take advantage of parallel applications



Platform HPC Enterprise Edition



Simplifies Linux cluster lifecycle management

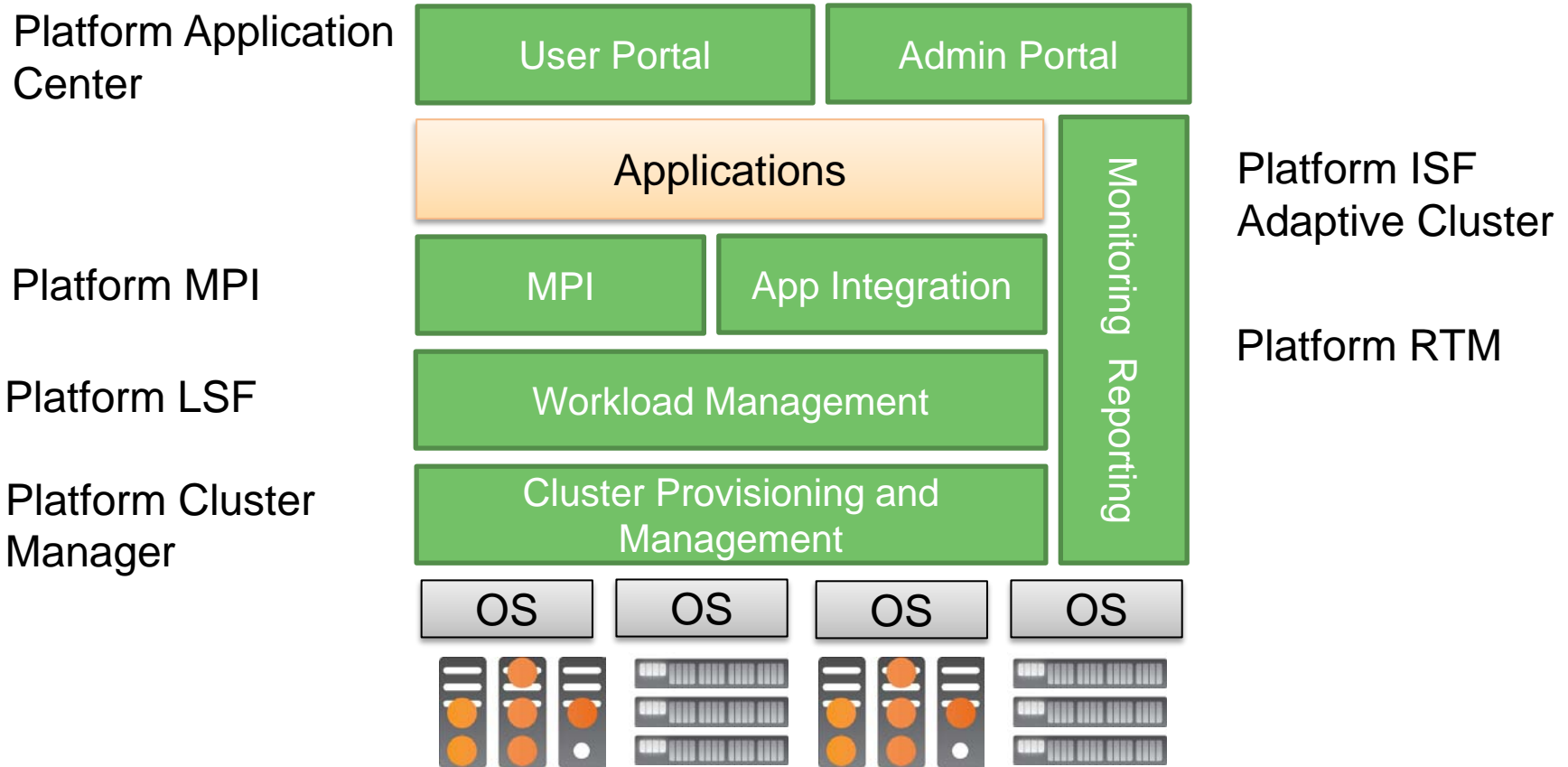


**Platform HPC
Enterprise Edition**

*Seamlessly
integrates all
software components*



Product Capabilities



Seamless Integration of All Components

The image displays three overlapping screenshots of the Platform Computing web interface, illustrating the seamless integration of various components.

Top-Left Screenshot: Platform HPC Console
This screenshot shows the main dashboard of the Platform HPC Console. The browser address bar indicates the URL `http://172.25.243.30:8080/platform/`. The user is logged in as `root (Administrator)`. The navigation menu includes **Dashboard**, **Clusters**, **Jobs**, **Reports**, and **Configuration**. Below the navigation, there are tabs for **Cluster Inventory**, **Host and Service Performance**, and **Workload Management**. The main content area shows a tree view of **Cluster Inventory** with sub-items like **Nodegroups**, **Networks**, **Kits**, **Repositories**, and **Host Repurposing**. A log of events is visible at the bottom, showing timestamps and status messages.

Top-Right Screenshot: Platform Application Center
This screenshot shows the **Platform Application Center** for submitting a job. The browser address bar shows `http://pcdpmc.itab.platform.com:8080`. The user is logged in as `istadmin (Administrator)`. The main heading is **Workload & Portal Center**. The navigation menu includes **Dashboards**, **Host Status**, **Jobs**, **Data**, **Application Forms**, **Reports**, and **Portal Configuration**. The main content area is titled **Submit an FLUENT_DEMO Job** and includes buttons for **Submit**, **Save As**, and **Delete**. Below this, there are sections for **Application Parameters**, **Cluster Parameters**, and **Application Data Files**.

Bottom Screenshot: Performance Monitoring Dashboard
This screenshot shows a performance monitoring dashboard. The browser address bar shows `http://172.25.243.30:8080/platform/`. The user is logged in as `root (Administrator)`. The navigation menu includes **Dashboard**, **Clusters**, **Jobs**, **Reports**, and **Configuration**. The main content area shows a **Performance** section with a **Host Graphs** sub-section. The dashboard displays six graphs for three different compute nodes (compute-00-00, compute-00-01, and compute-00-02). The graphs show **CPU usage**, **Load Average**, and **Memory usage** over time. The x-axis for all graphs is labeled `Tue 00:00` to `Tue 12:00`. The y-axis for CPU usage is labeled **percent**, and for memory usage is labeled **BYTES**.

Thank you