Emerald

A S S O C I A T E S

Hardware and Software
ORACLE
Engineered to Work Together

TECHNICAL SPECS
Hardware

- Two servers and one storage shelf per system
- 2- 18-core Intel Xeon E5-2699 v3 processors
- 256 or 512 or 768 GB memory
- 40 Gb InfiniBand interconnect
- 10 Gb external networking connectivity
- Direct-attached high performance SAS storage
- 64 TB raw, 32 TB (double-mirrored) or 21.3 TB (triple-mirrored) usable capacity
- Storage Expansion Shelf (optional)

Emerald's Primavera In-A-Box with the Oracle Database Appliance (ODA)

THE CHALLENGE

Software deployments require time, resources and expertise. As a result, delivering a high-performance and stable Primavera environment can be taxing on IT teams. Deployment requires special knowledge and expertise in applications, designing database systems, procuring hardware, building networks, configuring and testing.

After going live, ongoing uninterrupted access to applications for the business is crucial for project success and requires constant maintenance and monitoring. System failures can result in lost productivity, suck resources from other tasks, and grind operations to a halt. Efforts to fix the system can be hindered as hardware vendors point fingers at software vendors, software vendors blame the database, and all the while, you are stuck with a malfunctioning application.

Primavera is a powerful tool that brings tremendous value to an organization, but in today's business environment, companies must take into account the total cost of ownership of their applications.

THE SOLUTION

Emerald's Primavera In-A-Box with ODA provides an engineered platform that combines hardware, software, database and network in a single solution. This Oracle approved plug and play software/hardware package is unique to Emerald and can be delivered to a client's location in days. The solution is engineered to work together as a single unit so it arrives ready to use.

Emerald + [hardware] + ORACLE PRIMAVERA = success

THE BENEFIT

Emerald has done the testing so you don't have to. A fully optimized, redundant and highly available Primavera system is delivered to your door within days, ready to work right out of the box. The technical complexity of deploying the software is removed and the delivery timeframe is reduced. The ODA then provides a single point of contact for the entire Primavera system, affording assurance that any issues can be quickly resolved. Primavera In-A-Box with the ODA leads to a lower total cost of ownership, while ensuring the highest standards are met.

SOFTWARE
Emerald's

- P6-Loader
- P6-QA
- P6-Calculator
- EP-dashboard
- EP-datawarehouse
- TAPS
- CAPPS

Oracle Tech Software

- 2-72 Core licensing (Pay-as-you-grow) or use existing licenses and migrate/consolidate
- Oracle Virtual Machine (included)
- Oracle Database Enterprise Edition 11g or 12c (if required)
- Oracle RAC and RAC One (if required)
- Oracle Active Dataguard (if DR is required)
- Oracle Compression (Optional)
- Oracle Partition (Optional)
- Oracle Advanced Security (Optional)
- Oracle Data Masking and Subsetting (Optional)
- Oracle Linux
- Appliance Manager (Pre-installed)

PRODUCT HIGHLIGHTS

- Fully managed & tested Primavera stack of software supported by Emerald Associates (HW/SW/APPS) with networking assistance from internal resources

- Fastest commercially available Primavera backbone by 2 to 10 times (depending on Primavera function being ran)

- Run any current Oracle Primavera software that runs on Oracle Database

- Reduce the time needed to implement new Primavera applications

- Reduce cost associated with designing, building, configuring, testing and deploying Primavera applications

- Reduce operational, maintenance and monitoring costs by eliminating many of the support calls related to network storage applications within organizations

- Eliminate vendor hardware/software blame-game with a single point of contact for performance and support issues

- Gain high-availability for applications while reducing complexity

- RTO of 3 hours guaranteed when running with Emerald's managed service option.

- Disaster recovery options with remote second site or configured to the Oracle IaaS solutions

- Reduce upfront licensing costs with pay-as-you-grow license model

- Eliminate Java issues from the client side

Implementation
Automation
Integration
Training
Risk Analysis
Dashboards
Turnaround Assistance
Engineered Hardware

**Experts in all things
ORACLE PRIMAVERA**

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