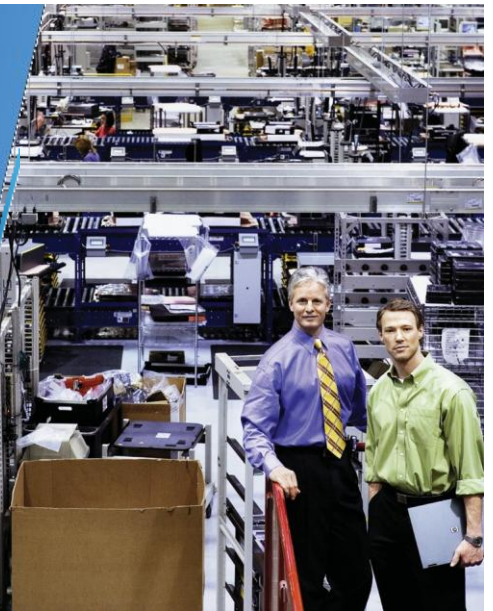




## QAD EntErpriseE ApplicAtions 2013 AnD Hp mission-criticAl systEmS

Controlling all key business processes and applications

Solution brief



### Moving to “lean” operations

Today’s manufacturing organizations around the world are moving to “lean” operations—which means speeding deployment, providing on-demand service, and improving interoperability while also cutting operating costs.

HP and QAD can help you meet all these business objectives with one mission-critical solution: QAD Enterprise Applications 2013 Enterprise Edition (EE) running on HP mission-critical systems. With this powerful solution, you can:

- Quickly evolve your legacy business processes to on-demand services delivered through a private cloud or hosted cloud service
- Deploy applications in days rather than weeks or months
- Boost productivity using real-time reporting, mobile capabilities, and instituted financials
- Scale your system to support up to 10,000 concurrent users
- Significantly enhance system interoperability using .NET technologies

With HP and QAD, you can control all your key business processes and applications across departments or the globe.

### One solution for many industries

This powerful HP and QAD solution is the smart choice for manufacturing and distribution organizations specializing in:

- Automotive
- Consumer products
- Electronics
- Food and beverage
- Industrial
- Life science products

QAD 2013 EE and HP mission-critical servers enable you to manage the entire manufacturing process—inventory control, just-in-time supply chain management, enterprise financials, customer management—through tight integration at every step along the value chain.

### HP and QAD advantage

- Shared core competency: Together, HP and QAD offer comprehensive infrastructure solutions that meet the most demanding scalability and availability requirements set by today’s global manufacturing organizations. HP and QAD share strengths in the core industrial manufacturing markets, as well as in addressing multi-site, multi-national customer requirements—strengths that allow our customers to realize their business goals and objectives so they can remain ahead of the competition.
- Strong, long-standing partnership: For more than 30 years, QAD has used HP hardware as the platform of choice to develop its software products. Today, more than 70% of QAD’s installed-base customers run on HP systems. These customers trust the power and flexibility

of advanced HP platforms, coupled with the availability of QAD software solutions, running on HP-UX, Linux, and Microsoft® Windows® operating systems. In addition, QAD was recently recognized as the 2013 HP AllianceONE Partner of the Year.

- Low total cost of ownership: QAD 2013 EE offers the lowest total cost of ownership and fastest time to implementation, as reported by the META Group.<sup>1</sup>
- Optimized solutions: Our on-demand solutions are turnkey, already optimized, and ready to run—saving you significant time and money.
- Mission-critical availability: Our joint solutions make process instructions visual and readily available; this increases awareness of standard procedures for routine and special tasks, while ensuring reliability and availability for mission-critical business processes and applications. The result: your organization stays lean and remains competitive.
- Information at your fingertips: The intuitive interface enables users to quickly access information regarding handling procedures, detailed documentation, and instructions, eliminating guesswork and waste.
- Enhanced communication: Process maps are globally available and editable to match regional language and operational demands, leading to increased global communication.

<sup>1</sup> [http://www.qad.com/public/Documents/rm\\_electronics\\_supply\\_chain.pdf](http://www.qad.com/public/Documents/rm_electronics_supply_chain.pdf)



## QAD, working for you

To support the needs of global manufacturers, QAD Enterprise Applications is a complete suite of applications. Modular and fully integrated, you can choose from:

- **Enterprise Financials:** Addresses complex regulatory requirements, strict segregation of duties, and more controls as required by larger, more complex enterprises; includes sophisticated budget modeling capabilities, advanced reporting, and multiple reporting layers that simplify complex multi-GAAP reporting requirements, and enhanced audit capabilities
- **Standard Financials:** Addresses the typical needs of globally operated manufacturing companies; allows manufacturers to gain important benefits by streamlining financial processes from planning to recording to reporting and complying
- **Customer Management:** Provides improved responsiveness through collaboration and management of customers and demand
- **Manufacturing:** Enables you to reduce costs and increase throughput using the latest manufacturing scheduling techniques, including the ability to support lean principles
- **Supply Chain:** Helps you improve management of supply and suppliers through real-time collaboration
- **Enterprise Asset Management:** Supports all plant maintenance activities, including preventive maintenance and predictive management, work orders, and service requests; ensures equipment is reliable and ready to go at all times; ensures compliance with regulatory mandates regarding product safety and cleanliness standards

## HP mission-critical systems

A critical part of any manufacturing solution is the hardware infrastructure. And for QAD 2013 EE, one hardware platform offers all the flexibility, scalability, and resiliency you need—HP mission-critical systems. As the foundation of your Converged Infrastructure, HP mission-critical systems provide always-on application availability and offer the best choice for critical and complex enterprise applications. Depending on your needs, you can choose from:

- **HP Integrity server blades:** The world's first scale-up blades built on the industry's #1 blade infrastructure, HP Integrity server blades are the ideal choice for application-tier and transaction processing, enterprise databases, and mission-critical workloads like QAD.
- **HP Integrity Superdome 2:** The ultimate mission-critical platform, scaling up, out, and within to consolidate applications on a single, common platform to fully control all levels of the manufacturing process.
- **HP Integrity rack-mount servers:** 2U, 2-socket servers draw on your existing rack-mount investments—bringing flexibility, choice, and familiarity in design and skill sets.
- **HP ProLiant DL980 servers:** Featuring the HP PREMA Architecture with Smart CPU Caching, a redundant system fabric, and the latest 10-core Intel® Xeon® E7 Processors, the DL980 is built to handle the largest x86 enterprise environments with confidence. The DL980 is designed to reduce bottlenecks, improve throughput and performance, and deliver enhanced reliability.

To complement your HP mission-critical systems, you can add any of the following HP components to your infrastructure:

- **HP Blade System c7000/c3000 enclosures:** Providing all the power, cooling, and I/O infrastructure you need to interconnect and support modular servers and storage components today and for several years to come.
- **HP operating environments:** For HP Integrity servers, trust HP-UX 11i v3, the operating environment for the integrated data center. For HP ProLiant DL980 servers, you can use Microsoft Windows or Linux.
- **HP P9500 XP Storage:** Bulletproof storage for the mission-critical Converged Infrastructure, where constant access to data is required, even in the event of a disaster.
- **HP P6000 EVA Storage:** Easy-to-use and proven storage solution designed with enterprise storage features for a modest budget.
- **HP Networking:** HP offers a wide range of networking solutions that offer faster speed and higher performance. HP FlexNetwork architecture is the industry's only unified architecture for the data center, campus, and branch, enabling enterprises to fully harness the power of media-rich content, virtualization, mobility, and cloud computing.

## What's next?

Contact your HP or QAD representative today and arrange for an assessment of your IT environment. Discover how QAD 2013 EE running on HP mission-critical systems can control all your key business processes and applications across departments or the globe. For more information, please visit:

[www.hp.com/solutions/QAD](http://www.hp.com/solutions/QAD)

[www.qad.com/erp/hp](http://www.qad.com/erp/hp)

[www.intel.com/products/processors/index/htm](http://www.intel.com/products/processors/index/htm)



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