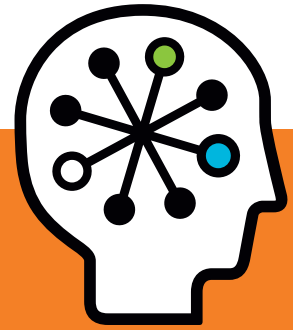




## HP and Axceleon

CloudFuzion workflow driven distributed computing



# CloudFuzion's application backplane enables business process and workflow driven distributed computing across the global enterprise.

### Company IT assets being wasted

Implementing a technical architecture that is geared towards streamlining data, applications and infrastructure to be more in-line with business processes, true globalization is difficult and a must for larger world-wide enterprises.

### CloudFuzion: the "killer app" for globalization

CloudFuzion is enabling companies to implement the technical architecture that streamlines data, applications and infrastructure, and becomes more business process driven. This maximizes efficiency and productivity in the enterprise, and optimizes global compute resources, applications and employees to the fullest extent. With CloudFuzion virtualizing applications, pools of servers and compute resources across the company, sometime referred to as cloud computing, and having these resources being business process and workflow driven finally leverages 100 percent of the investment dollars ploughed into the IT infrastructure within the enterprise.

### Solution benefits

- Workflow driven systems and distributed computing, true globalization
- Application backplane integrates applications across the enterprise
- Easy to use, integrate, scalable and enforces quality of service/service level agreement (QoS/SLA) policies
- Pluggable architecture enables interoperability with different systems, operating systems and IT platforms
- Optimizes computing resources, improving asset usage and return on investment (ROI) for the company

### Working together with HP

High-performance computing (HPC) solutions enable rapid advancements, innovation, cost-efficiency and productivity. Using proven HPC methodologies, organizations of all sizes can speed and optimize their scientific, financial, discovery and development processes to drive greater success. Working collaboratively with HP, we apply our vast knowledge and experience in HPC to deliver complete solutions that help you tap into the strength and flexibility of supercomputing powered by highly reliable HP servers.

### CloudFuzion – Platform for Virtualization

- Workflow driven systems and distributed computing
- Platform independent workflows and policy driven work distribution
- Security with trust management and keynote implementation
- Autonomic targeting, load balancing and fault tolerance application backplane; integrates applications across the enterprise; driving all business processes
- CloudFuzion seamlessly integrates applications across the enterprise
- Allows retention of existing work job submission methods and integrates scripts across resource managers
- Pluggable architecture enables interoperability; robust workflow engine hiding underlying technology
- CloudFuzion is a global grid workflow manager and meta-scheduler with intelligence layer.
- Works across heterogeneous resources and software environments



- Orchestrates scheduling, managing and monitoring, automating job, and data migration
- Optimizes computing resources, improving asset usage and ROI for the company
- Allows sharing of resources that ensure agreed upon service levels are delivered
- CloudFuzion is a key deliverable in the realization of flexible computing services.

#### **HP products supported**

Our solutions are supported on a broad range of HP servers. From server blades and clustered servers to high-powered, 64-bit, multi-processor supercomputers, HP servers set the standards for performance, scalability, availability and manageability. Leading the way with innovation and value, HP servers are the ideal choice for meeting your toughest business demands.

#### **HP software**

To provide the intelligent tools, you need to deliver business-critical data and services on time, every time. Our solutions leverage the HP portfolio of management software solutions. With HP software solutions, you can reach all new levels of insight into and control over your business environment. You'll be able to increase the performance of your infrastructure, anticipate and correct problems before they become critical, automate and manage change in real time, and keep your data secure.

#### **Operating systems supported**

Tackling today's business challenges requires flexibility and the ability to choose—and that includes operating environments. In many cases, it means using multiple operating environments within the same infrastructure. To help you meet this challenge, we provide comprehensive support for a wide range of operating systems:

- HP OpenVMS – unique, disaster-tolerant solutions that provide long-term business value and the high levels of protection you need to safeguard your most important asset—your information
- HP-UX – powerful, virtualized solutions that not only automatically allocate resources to meet fluctuating demands, but also intelligently manage your computing environment for greater insight and control

- Linux® – cost-effective, industry-standard solutions that drive a fast return on IT investments
- Microsoft® Windows® – highest-quality solutions delivered quickly, efficiently and at the best cost—enabling you to keep pace with the rapid changes in today's volatile marketplace

#### **Service and support**

Working with HP, we can provide you with a complete portfolio of services tailored to your unique business and IT needs. We leverage the proven methodologies and expertise of over 65,000 HP Services professionals around the world to help your organization design, build, integrate, manage and evolve a next-generation infrastructure that enables you respond to business changes quickly, easily and cost-effectively.

#### **Building on the value of strong relationships**

By working collaboratively with HP, we can leverage extensive resources, deep experience and broad industry knowledge to provide innovative solutions that drive positive business results and long-term value. With a proven record of success in virtually every industry in every region worldwide, HP understands what you need to increase your organization's success. Together, we can deliver best-fit technology and services to meet your unique business requirements.

Axceleon's revolutionary workflow management software that enables companies to run as efficiently as possible and assure all their assets—human, computer systems and internal applications—are being used effectively to generate revenue with minimum overhead and cost. Axceleon products save time, money and manpower for companies.

#### **Working together to drive success**

By combining standards-based and high-performance technologies from HP with our leading-edge applications and comprehensive services, we can deliver a powerful, flexible solution that meets your technology requirements. With a tailor-made solution designed by business partners you trust, you can face your toughest business challenges—including increasing productivity, quickening time to market and reducing operating costs—through greater efficiency, rapid discovery and reduced development cycles.

## **Technology for better business outcomes**

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