

RUN YOUR BUSINESS YOUR WAY

Affordable, cost-effective, reliable solutions for a flexible business foundation designed to meet your business' needs can be implemented all at once or one at a time.

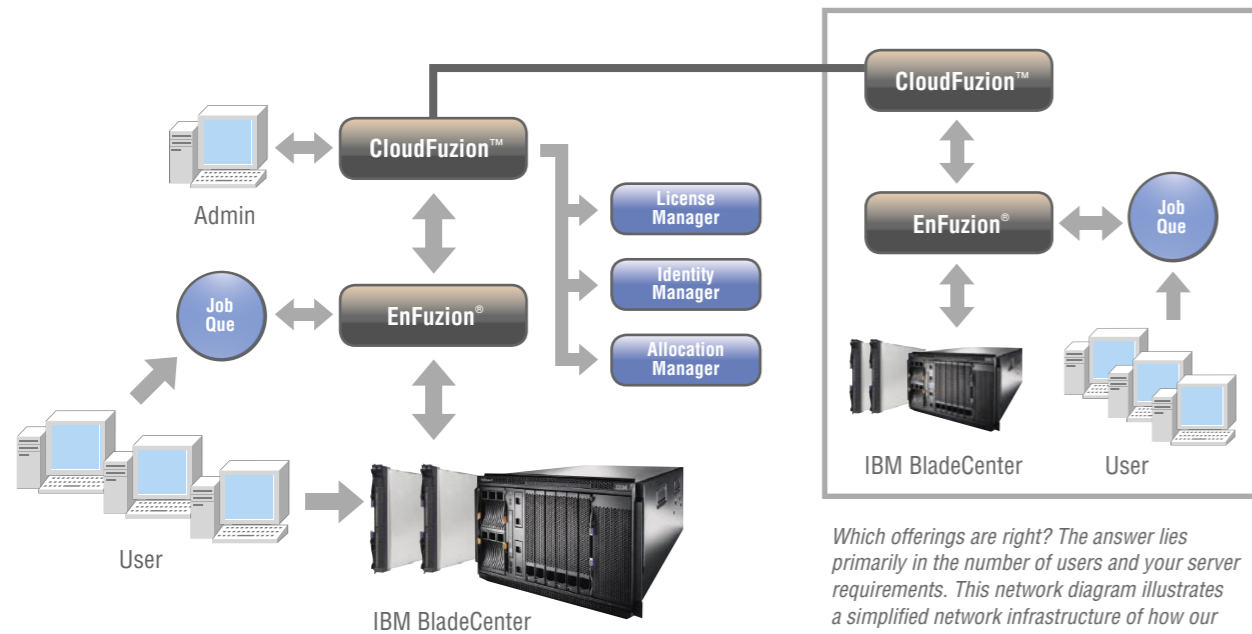
► 25 Users Bundle

Qty	Description
1	IBM BladeCenter S Chassis with 2x950/1450W PSU, Rackable
2	BladeCenter S SAS RAID Controller Module
2	6 disk storage module
1	Server connectivity module
1	Auto sensing 950W/1450W power supply (bays 3&4)
1	SAS Expansion card
1	IBM 146GB 10K SFF Non HS SAS HDD
1	HS21 XM, 2xXeon Quad-Core E5450 80w 3.0GHz/ 1333MHz/12MB L2, 2 x 2GB Chk, 0/Bay SAS
25	EnFuzion® license
25	CloudFuzion™ license

► 50 Users Bundle

Qty	Description
1	IBM BladeCenter S Chassis with 2x950/1450W PSU, Rackable
2	BladeCenter S SAS RAID Controller Module
2	6 disk storage module
1	Server connectivity module
1	Auto sensing 950W/1450W power supply (bays 3&4)
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The Evolved Seamless Rendering Render Farm



Which offerings are right? The answer lies primarily in the number of users and your server requirements. This network diagram illustrates a simplified network infrastructure of how our solutions can be deployed.

Avnet is the distributor for Singapore. For distributors in your country, please contact IBM or Axceleon.

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Empower Your Business with an Easy, Scalable, Customizable End-to-End Solution



IT SOLUTIONS MADE SIMPLE

No one knows better than you do the many challenges that growing businesses face today. To gain a competitive edge, you need to innovate to succeed. From managing information to business models and processes, we understand the importance of innovation to get your business on the winning track. We know like most growing businesses, resources are limited. You need simple cost-effective reliable solutions that can be implemented all at once or one at a time to fit all your particular business needs which save time, money and manpower for companies.

Together IBM and Axceleon bring revolutionary workflow management solutions that enable companies to optimize their business processes, workflows and resources delivering productivity improvements up to 99%.

WHY IBM?

By taking a comprehensive view of IT operations, IBM can help you move forward to transform your IT infrastructure into an agile operation that can bring strategic advantages to your business. IBM has a clear vision and can get you there on a budget you can trust. IBM Systems combine high-performance technology and business expertise to help you create a consolidated resilient platform for today as well as position IT for continued growth in the years to come.

As a trusted partner who can help not just change your IT but improve your business as a whole, IBM offers systems with the performance and flexibility you need to manage growth and respond to the changes in your business. With extraordinary energy efficiency, industry-leading virtualization capabilities and a broad portfolio of systems, IBM can help your business deliver innovation now.

IBM BladeCenter® systems integrate servers, storage and networking, offer up to 31% more density to help you reduce complexity, improve power and cooling and simplify management. And all BladeCenter blades, switches and adapters are interoperable in all chassis, providing mix-and-match migration choices.

IBM Blade Servers:

The IBM BladeCenter® HS21 XM delivers optimal performance for enterprise environments with expanded memory and processor performance. This high-density blade server is supported in all IBM BladeCenter chassis and offers many features for better energy management.

Key Highlights

- Expanded memory and quad-core processors enable powerful blade performance
- Low voltage processors, green memory and solid state drives help lower power consumption
- Balanced performance, flexible I/O options and embedded hypervisor makes this blade ideal for virtualization

Consolidate Your Workloads with IBM BladeCenter®



axceleon™

COMPANY PROFILE

Axceleon products save time, money and manpower for companies. In today's current financial crisis and global economic downturn, the appeal of that cost advantage is greatly magnified. This advantage is especially important for larger enterprises which strive to maintain competitiveness and optimize the return on investment (ROI) on existing assets and human capital in these trying times.

Axceleon revolutionary workflow management software 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. This is done by optimizing all business processes, workflows and resources within the company delivering productivity improvements from 95% to 99%. Axceleon customers are in the Engineering/Scientific, Media & Entertainment and Power/Energy markets and Financial Services.

Axceleon is a software company with a focus on high performance computing, clustering, grid computing and resource management for render farms. Headquartered in Silicon Valley USA with a presence in Los Angeles, China, Singapore, Tampa, New York and a newly formed R&D center in Ireland.

Axceleon's successful business is generating revenue today from customers in 18 countries around the world. Axceleon sells its EnFuzion® & CloudFuzion™ products through its global network of OEM partners, system integrators and resellers.

EnFuzion®

Multi-Platform Mission Critical Computing Resource Management

CloudFuzion™

Business Process Workflow Driven Distributed Computing

EnFuzion®

Industrial Strength Management Software for Large Compute/Rendering Farms

EnFuzion™'s low latency, high throughput design, coupled with low network overhead, make it the best choice for large rendering farms with hundreds/thousands of rendering nodes.

Heterogeneous Hardware Platform and Multi-OS Support

Users can mix and match Windows PCs, Linux servers and Mac machines on the same rendering farm. EnFuzion® also supports hyperthreading, dual-processor machines, and 64-bit machines for those looking for the extra performance edge.

Multi-Application Support

EnFuzion® gives artists the freedom to use 3D applications and other applications on the same rendering farm concurrently, without having to split up the computing resources.

Fault Tolerant, Lights Out Operation

EnFuzion® provides extensive error recovery features against network, system and user errors and ensures optimal use of all available resources for lights-out operation.

Integrated Support for 3D Applications

Axceleon provides interface scripts for use with nearly all 3D applications. EnFuzion® is fully integrated with the graphical user interface of Maya and 3ds max, XSI, Adobe AE. EnFuzion® provides several levels of user interface, each created to enhance the productivity of different types of users.

CloudFuzion™

Workflow Driven Systems & Distributed Rendering/Computing

Platform independent workflows, policy driven workflow distribution across the compute infrastructure. Security with Trust Management, keynote implementation. Autonomic targeting, load balancing and fault tolerance inherent in CloudFuzion.

Application Backplane, Integrates Applications Across Enterprise, Drives Business Processes

CloudFuzion™ seamlessly integrates applications across the enterprise. Allows retention of existing frame/job submission methods. Allows use of existing job scripts, CloudFuzion™ integrates scripts between resource managers. Brings implementation of cloud computing to the enterprise.

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, automates job and data migration.

Optimized Job/Frame/Scene Scheduling Over Multiple Clusters at Different Locations and Sites Worldwide

CloudFuzion™ instances running on networks and clusters collaborate on workflows for best possible outcome. If desired, the end user can exert fine grain control over the execution through distribution and security policies. Targeting constraints may also be expressed in the workflow.

Pluggable Architecture Enables Interoperability with Different a Systems OS and IT Platforms

CloudFuzion™ requires minimum downtime for the migration, does not require a rip-and-replace of the resources managers. CloudFuzion™ is transparent to end users, allowing users to retain investments in knowledge, processes and scripts.

Applications, Functions are Expressed as Graphical Workflows, Composed with Intuitive Visual Workflow Builder (IDE)

Drag and drop construction of high level application workflows from a palette. Rich libraries, dynamic services (e.g. web services, grid services and existing custom legacy). Applications expressed as Nodes in the palette for easy workflow development

Optimizes Computing Resources, Improving Asset Usage and ROI for the Company

Allows sharing of resources fairly with policies that ensure agreed upon service levels are delivered to departments, groups and individual users based on time, capacity, priority and other settings. Enables intelligent resource recovery and advance optimizations transparently saving time and computing resources. CloudFuzion™ is a key element in the realization of "On-Demand" rendering/computing.

