



FEATURES:

Web Based Graphical User Interface (GUI)

EnFuzion offers a very straightforward and easy-to-use web based GUI. Perfect for the planning engineer that is always on the move, EnFuzion's GUI allows for easy job submission with all power systems simulations software such as, PSLF from GE, and homegrown simulation applications.

Ease-of-Use

Axceleon's development team has gone the extra mile to make EnFuzion extremely easy-to-use and deploy. EnFuzion integrates easily with all current software and hardware architectures and offers tools, which allow for streamlined installations through rapid deployment and configuration interfaces.

Automation and Speed

EnFuzion allows energy companies the ability to run multiple simulations simultaneously through its automation capabilities. With EnFuzion organizations are able to reduce labor intensive manual tasks, eliminate errors and increase productivity. EnFuzion's ability to tap into under utilized resources enables remarkable application execution time, in some instances increasing application speed by 1,000 times.

Complete Application Programming Interface (API)

EnFuzion's Application Programming Interface (API) allows transparent integration with power systems simulation applications, custom applications, and electrical network analysis applications, and supports common programming languages including C, C++, Java, Perl, Python, and shell scripts.

Multi-user Capabilities

EnFuzion ensures optimal utilization of resources when multiple applications need to be processed concurrently. Computing resources are dynamically partitioned and allocated to applications, based on pre-determined priority levels set for each application and resource.

Administration

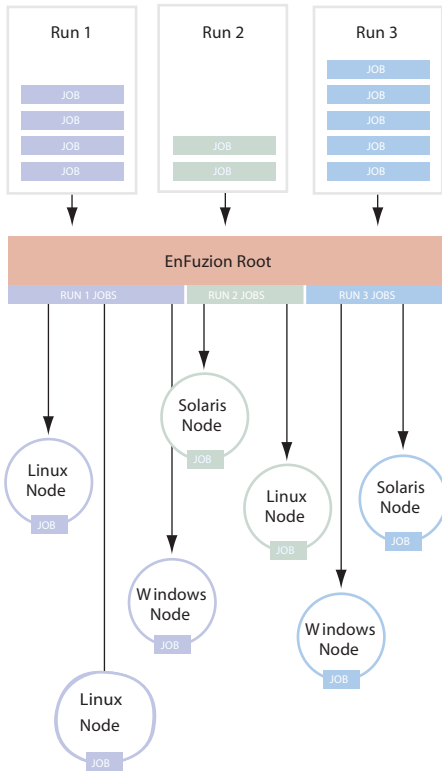
EnFuzion's flexible network management tools allow monitoring and scheduling of jobs within the virtual supercomputer. The Application Programming Interface (API) allows transparent integration with custom applications and supports common programming languages including C, C++, Java, Perl, Python, and shell scripts.

Supported Platforms

- Windows NT/2000/XP
- Linux
- Solaris
- AIX
- Irix
- HP/UX
- Tru64



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Axceleon EnFuzion

EnFuzion for Power & Utility Users

EnFuzion provides companies with a cost-effective, time-efficient way of automating and speeding up computationally intensive calculations, such as electric network analysis and power systems simulations. EnFuzion allows users the ability to reduce time consuming manual tasks, eliminate errors and deliver results faster.

With EnFuzion, organizations are achieving increased return-on-investment (ROI) by utilizing the resources available on their network. EnFuzion works with Windows, Linux and Unix based Operating Systems and utilizes all available computing hardware, including idle desktops, dedicated servers, rack mounted servers and blade servers.

EnFuzion's ability to process large volumes of data simultaneously, delivering real-time results and increased accuracy by utilizing current IT assets, reduces an organization's total cost of ownership (TCO). EnFuzion's low latency and high throughput architecture is unsurpassed offering high-performance, reliability, and ease-of-use. Organizations are faced with a growing need to process increasing volumes of complex data, making EnFuzion the solution that Fortune 2000 corporations rely on.

BENEFITS:

Return - On - Investment (ROI)

EnFuzion's ability to integrate transparently into heterogeneous environments while utilizing all computing resources, gives organizations an immediate return-on-investment. Current power and utility users of EnFuzion have been able to shave hours, and in some cases, days off of their power systems simulation runs, while eliminating manual tasks and errors.

Total Cost of Ownership (TCO)

With EnFuzion's ability to tap unused resources organizations are able to instantly lower IT costs. Statistics show that most users only use 30 percent of a CPU's capacity. With EnFuzion organizations are able to harness the available CPU cycles to automate and accelerate application execution time.

The Axceleon Advantage

The Axceleon management team has over 30 combined years of experience working with grid computing technologies. EnFuzion is a mature product, deployed by Fortune 2000 companies worldwide. Axceleon offers fast, reliable technical support and services, and is a recognized leader in the grid technology space. Axceleon offers easy integration with PSLF and homegrown simulation applications.

