

Extending TIBCO GridServer to the Cloud

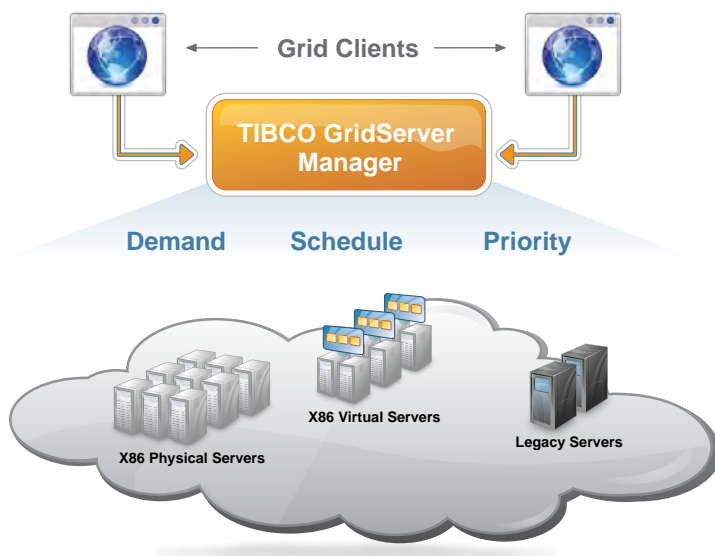
Product Overview

TIBCO GridServer® is a market-leading grid-computing infrastructure platform. With more than one million deployed CPUs spread across 1,000 global installations, GridServer is the backbone of enterprise grids deployed by businesses operating in the world's most demanding markets.

In performance-centric IT markets, such as computational finance, timely access to information is the key to success. With GridServer's robust processing power and scalable infrastructure, users can model and simulate different scenarios with tens of millions of data points, for faster results and more-precise analysis.

By dynamically scaling services and allocating computing resources based on SLA and business requirement policies, idle resources are more efficiently utilized enabling multiple workloads to be processed simultaneously. As a result, risk management, complex pricing, and other computation-intensive applications can quickly execute mission-critical services, decreasing time-to-results and increasing performance levels.

As demands for grid-computing resources grow, many customers have asked for seamless integration with popular cloud computing providers as way to add ad-hoc, on-demand resources to their grid.



The Leading Grid-Computing Platform

KEY FEATURES

- Reliable and scalable service execution environment enables enterprise services to run seamlessly on the Amazon EC2 cloud
- Unparalleled performance and scaling of enterprise services to meet performance or SLA demands
- Sophisticated scheduling and provisioning of work across resources, automatically adapting as policies, priorities, workload, or availability change

KEY BENEFITS

- Enhance Performance – executing enterprise services on TIBCO's GridServer infrastructure enables work to be scaled on demand where workloads are processed based on business demands
- Reduce Cost – timely and cost-effective delivery of new business services – with the lowest possible datacenter server costs



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In response to these processing demands, GridServer now has the capability to add flex capacity on the Amazon EC2 cloud in response to processing demands. This feature supports a service model where it is possible to pay only for the CPU capacity used.

Amazon EC2

Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides resizable compute capacity in the cloud. Customers can access the Amazon services on demand run cloud services in a scalable, secure way within minutes.

GridServer on Amazon EC2

Running GridServer engines on the Amazon cloud is a completely automated process, seamlessly integrating on-premise and cloud-based infrastructures. Grid operation teams can use base-level Amazon Machine Images provided by TIBCO or customize images for their own specific use cases.

The integration of cloud-based resources is completely automated, engines are brought online, joined to a broker pool, and allocated work just as if the engines were in your datacenter. Cloud-based engines can be dynamically configured to come online on demand, triggered by key workload metrics or based on pre-determined schedules (when you know you will need extra capacity at specific times of the week or month).



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TIBCO Software Inc. (NASDAQ: TIBX) is a provider of infrastructure software for companies to use on-premise or as part of cloud computing environments. Whether it's efficient claims or trade processing, cross-selling products based on real-time customer behavior, or averting a crisis before it happens, TIBCO provides companies the two-second advantage™ - the ability to capture the right information, at the right time, and act on it preemptively for a competitive advantage. More than 4,000 customers worldwide rely on TIBCO to manage information, decisions, processes and applications in real time. Learn more at www.tibco.com.

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