Ferranti Dynamic Datacenter Solution

FERRANTI computer systems

Features

- Shared pools of resources
- Scalable and elastic
- Continuous availability
- Automated workflow
- Integrated security and identity
- Predictable, multi-tenant platform
- Usage metering and chargeback
- Self-service portal and services catalog

About the Dynamic Datacenter

Ferranti private cloud solutions, built on Windows Server® 2008 R2 Hyper-V™ and Microsoft System Center, are a key element of our approach to cloud computing, helping customers and service providers build dedicated IaaS environments that transform the way they deliver IT services. A Ferranti private cloud pools and dynamically allocates IT resources across business units. This means that IT can deploy services quickly and scale them out to meet critical needs whenever and wherever they occur—all while tracking resource usage with appropriate charges back to line-of-business owners.

Ferranti private cloud solutions are optimized for service delivery and provide both the flexibility and control to harness the full power of the cloud today. These solutions:

- Provide a familiar and consistent platform across traditional, private, and public cloud environments, so that customers can use the investments and skill sets they already have, while taking advantage of the new value the cloud offers.
- Manage across heterogeneous physical and virtual environments, standardize and automate data center processes, and provide deep insight into key business applications—helping to enable end-to-end services management.
- Leverage a common identity framework, management platform, and development environment across private and public clouds to ensure investments made today in a private cloud can be extended out to public cloud offerings as business demands evolve.

Through just-in-time provisioning of IaaS on dedicated resources, IT can streamline processes on a standardized, reliable, and scalable platform; be more responsive to business needs; and more fully use available hardware.

Private Cloud Deployment Approach

Leveraging our years of experience with shared services, data center transformation and cloud computing, Ferranti Private Cloud Solution provides the consulting and integration resources needed for effective implementation.

Following hardware installation and start-up, we work with you through a series of workshops to define cloud computing needs and capabilities, create plans for implementation and future projects, and implement and customize your solution.

Discovery & Assessment

The Microsoft Assessment and Planning Toolkit makes it easy to assess your current IT infrastructure for a variety of technology migration projects.

This Solution Accelerator provides a powerful inventory, assessment, and reporting tool to simplify the migration planning process. After Discovery and Assesment, Ferranti provides a proof of concept, including a complete deployment to the customer lab environment.

Planning & Architecture

Ferranti helps you to plan, design, deploy and migrate your private cloud project. As soon as the test lab environment is stable and integration and application testing is finished, we will start the implementation of the production pilot and provide the necessary operational guidance.

Full Enterprise Migration

In the final stage the project plan is executed, resulting in full production deployment of the private cloud solution.

Frictionless IT

Ferranti Computer Systems is committed to private cloud as the next-generation dynamic data center. The company delivers a single enterprise solution by combining Dell or HP servers and Cisco networking solutions with Microsoft Hyper-V Cloud software (Windows Server 2088 R2, Hyper-V and System Center). With a solution based on the Hyper-V Cloud reference architecture, Ferranti conveys a clear message to business leaders: Private Cloud is ready - and it's here now. Ferranti can help you purchase and deploy private cloud infrastructure the way you want it: on prevalidated and tested configurations with the scalability, reliability and flexibility your business demands.

At the end of the day, it matters that we give you a private cloud solution that works well for you. We work with you to find the right people, process and technology solution for your business. We collaborate with you to make technology the difference in your business. With years of experience and and a team of skilled professionals to stand by you, going the private cloud way was never easier and more hassle-free.

Strong Microsoft Partnership

Ferranti is one of the few companies in Belgium that are certified for the entire Microsoft System Center stack and thus the ideal candidate for your private cloud implementation.

To request a quote for the Ferranti Dynamic Datacenter please send an email to
ictsolutionsupport@ferranti.be