Turkish Company Delivers Innovative Banking Solutions

Intertech, a major banking software development company in Turkey, provides 15 banks with innovative core banking solutions. In addition, Intertech's areas of expertise include Business Process Management (BPM), Alternative Distribution Channels Management (ADC), Customer Relationship Management (CRM), Data Warehouse (DWH) and Business Intelligence (BI) solutions. Intertech offers professional services with its customer-oriented approach, experienced staff, innovative and dynamic management team, organizational structure, and knowledge of the modern market needs.

Among the technology that businesses need to grow and gain competitive advantages, a few need more expertise than deploying virtualization and its underlying hardware and management infrastructure. Finding a business partner that a company can work with to translate its business needs and visions into the technical solutions that are necessary to drive that vision can be a difficult task. This is especially true when you need to evaluate a wide range of solutions from a variety of vendors. The competencies necessary to effectively translate business needs to technical solutions need to readily be at hand for a company's technical partner to be effective and successful.

With virtualization and private cloud as the key to an agile and responsive business environment it is critical that businesses have technology partners that understand their needs. Simply layering applications on top of the latest in server and storage technologies or deploying the newest server and client operating systems isn't enough. Getting value from these investments in technology means that a business has to be able to take advantage of the synergies that an integrated infrastructure

designed to support their business needs and future growth can deliver.

These capabilities are part of what made Intertech a natural fit for fast-growing Turkish financial institution DenizBank, and they are part of what made Intertech an HP-Microsoft Frontline Partner of the Year 2012. The other part of the puzzle for DenizBank was Intertech's Inter-Next core banking platform. The cloud-distributable banking specific application is a CRM-driven sales and service platform built on Microsoft .NET and SQL Server technologies. Intertech is committed to delivering cloud-based services to DenizBank and future bank customers.

When DenizBank made the decision, as suggested by Intetech, to move to a Windows Server 2008 R2 Hyper-V environment they were able to also take advantage of the new Microsoft System Center 2012 management suite. The bank's decision was driven by the capabilities of System center, and the addition of new features in System Center 2012, such as the automation offered by Orchestrator. With a basic infrastructure of 64 Hyper-V hosts with more than 800 VMs, DenizBank is using System Center Virtual machine manager.

To build the underlying hardware infrastructure needed for servers, networking, and storage DenizBank and Intertech looked to HP. The core Hyper -V host servers are a Mix of Proliant BL460 G6 Bladeservers. The cloud infrastructure uses HP Blade Systems, HP Virtual Connect Enterprise Manager management software, HP Virtual Connect Flex-10 Ethernet Modules, and Virtual Connect SAN modules. Utilizing the Virtual Connect modules allowed for the virtualization of both networking and storage, enabling the entire infrastructure to be optimized for cloud deployment and enhanced performance.

The current infrastructure is designed to support as many as 1500 VM instances, and is hosting many of the bank's production applications as cloud services. This includes the banks' CRM application, several large SQL Server 2008 databases that contain more than 10 terabytes of data, and the SharePoint Server 2007 installation that is the company's main access portal for daily use by over 12,000 employees.

The end result of the Intertech/DenizBank project is a highly efficient, customer optimized, workflow infrastructure that has provided significant savings by reducing the need for datacenter expansion, provided faster response to business needs, and improved the availability of IT services and applications. DenizBank also expects the simplified management, and ease of support of the cloud-based services to allow their internal IT staff to focus on R&D, allowing them to maintain a technical advantage over their competitors while providing a fast and responsive infrastructure to better serve customer needs. ●

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