Technologické centrum Písek speeds business innovation on the cloud

An IBM SmartCloud framework supported by IBM Tivoli middleware increases efficiencies

Overview

Lagging innovation
Public and private organizations in the Czech Republic lacked access to IT resources and infrastructure, slowing product development and distribution.

Building for the future
The company pilots and hosts IBM® SmartCloud® services for businesses and institutions across the country.

Delivering flexibility and automation
By providing customers with access to the cloud, the company accelerates product development, testing and deployment.

Solution Components

Software
- IBM® SmartCloud® Foundation
- IBM SmartCloud Monitoring
- IBM SmartCloud Control Desk
- IBM SmartCloud Provisioning
- IBM Tivoli® Storage Manager

Hardware
- IBM BladeCenter® HS22V

Founded in 2010, Technologické centrum Písek s.r.o. (TCP) develops and sells information and communications technology services for the education, research and commercial industries. The company is located in Písek in the Czech Republic.

Challenge

To differentiate itself from other central European countries and to attract new business, the Czech Republic is striving to develop an economy driven by innovation. One stumbling block, however, has been a lack of access to the necessary IT expertise and infrastructure.

Solution

To fill this need for private businesses and public institutions, TCP established itself as a business accelerator, of sorts, providing customers with the ability to develop, test and deploy new products through a modern technology center that includes a high-tech data center focused on cloud technology.

"We deployed an IBM SmartCloud Foundation environment in our data center as a means of providing our clients with a flexible and highly automated model [for] delivering new products," says Radovan Polansky, executive director of TCP. "The key for us looking to the future is that IBM prefers open standards in cloud computing, so we can harness that collaborative energy for our benefit and for our customers. Our customers need help with everything, from designing new service strategies through the proof-of-concept and deployment stages. IBM SmartCloud Foundation allows us to help them do that more quickly and powerfully."

Reinforcing the SmartCloud Foundation environment, residing on two IBM BladeCenter® H Chassis housing 28 virtualized IBM BladeCenter HS22V servers, is IBM SmartCloud Monitoring software, which monitors the virtual environment and provides IT asset-management capabilities. IBM SmartCloud Control Desk software acts as a service desk and configuration management database solution, while IBM SmartCloud Provisioning software helps TCP manage its IT infrastructure while providing scalability and rapid provisioning.

IBM Tivoli® Storage Manager software provides data restore, archive and disaster recovery capabilities. "When we design a service, for example, we design the hardware level, the operation systems, the automation part of [the] solution. A very important part of this service is backup and data storage management," says Polansky.

He also points out that TCP uses its access to IBM Innovation Centers in the Czech Republic to test its technology. "The innovation centers and the IBM teams there provide us with a very sophisticated level of cooperation. We live in [a] sophisticated age, and when you want to be first [to] market, when you want to be successful and stay ahead of the market in the future, you need people who think innovatively. That's what IBM provides for us, and through us to our customers."

Benefits

- Simplifies and standardizes cloud computing services
- Improves control over information and communications technology
- Reduces operating costs

For more information

To learn more about IBM SmartCloud Foundation software, please contact your IBM marketing representative or IBM Business Partner, or visit the following website:
ibm.com/software/tivoli

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— Radovan Polansky, executive director, Technologické centrum Písek s.r.o.

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