



Cloud ServiceFabric™

Race to value

Companies looking to improve their IT service delivery capabilities with the help of private cloud have plenty of options these days. But they also face a number of persistent challenges on the way to IT as a service (ITaaS). Private cloud initiatives often have a reputation for not achieving anticipated benefits due to unanticipated complexity and operating process changes.

It doesn't have to be that way. That's where Deloitte's approach to private cloud can make all the difference.



A turnkey approach

Many of the challenges associated with on-premises private cloud implementation are rooted in a highly tailored, do-it-yourself approach—one in which in-house technology leaders create a detailed inventory of business requirements, assess and select the technology components to deliver those capabilities, and begin a highly customized implementation, either on their own or with the help of external providers. Their approach is often grounded in existing architectures and processes out of necessity.

Initiatives such as those tend to expand in ways that are difficult to anticipate—and are even tougher to contain. That's when costs can begin to skyrocket, milestones get pushed back, expectations must be managed down—and sometimes the entire initiative is abandoned or delayed indefinitely.

Using VMware vCloud® Suite, Deloitte's Cloud ServiceFabric™ offers organizations a rapidly deployable, on-demand, on-premises private cloud offering, which helps eliminate the use of disparate resources. Cloud ServiceFabric™ delivers preconfigured private cloud technology that is tested and ready to use—now. VMware vCloud® Suite is a comprehensive and integrated suite of cloud infrastructure and management software that enables customers to build and operate vSphere®-based private clouds based on a software-defined data center architecture.

For clients considering a broader transformation, Deloitte's approach defines and enables an environment in which to establish the benefits of transformation before expanding to the rest of the organization. This is a stand-alone environment that allows technology leaders to quickly deliver results and service improvements while refining their continued approach to transformation.

How we can help

Many private cloud solutions are primarily technology solutions—which ultimately require considerable investments in processes and people to make them work. While technology is a big component of our solution, we have also accounted for the organizational, governance, and process-related considerations that must be in place for a private cloud approach to succeed.

Cloud ServiceFabric™ comes preloaded with self-service automation tools, scripts, and support for out-of-the-box showback of IT service costs. Cloud ServiceFabric™ also adds service catalog integration of four key service management processes—request, change, event, and capacity—along with a cloud operating model (organization structure, job descriptions, and RACI models) and governance framework.

Cloud ServiceFabric™ is easily configured using Deloitte's Cloud-Factory toolset to rapidly reconfigure vCloud® Suite so it aligns with specific industry and client requirements, strategic business goals, and the operating nuances and details of an individual organization. The result is a streamlined approach that can be deployed within weeks, with reduced costs and risk, and a more immediate positive impact on service performance.

Bottom-line benefits

- Holistic and comprehensive cloud-ready solution including governance and technology
- Reduced-risk approach to private cloud implementation, often as part of a larger IT service delivery transformation
- Foundational governance and operational capabilities to support accelerated delivery of IT services
- Near real-time agility for business and IT consumers alike thanks to the built-in automation and self-service capabilities
- Just-in-time elasticity as a result of dynamic linkages to hybrid cloud resource pools
- Resiliency through resource redundancy with access to hybrid cloud environments for backup and/or recovery
- Cost efficiencies through improved utilization and allocation of unused resources to respond to peak demands

Contact us

If you're looking for an approach to private cloud services that reduces risks and contains costs—all on an accelerated timeline—Deloitte can help.

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