IBM

Highlights

- Provides a tested methodology and architecture for software-defined networks

- Helps optimize networks through unbiased knowledge of various network technologies, cloud, IT-as-a-Service models, and relationships with leading technology providers

- Offers full lifecycle services to transform networks holistically with the rest of IT

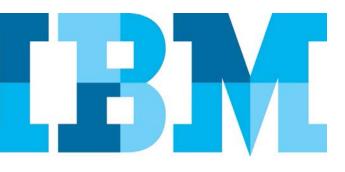# Software-defined network design and deploy

Deploy software-defined networks for hybrid clouds and IT-as-a-Service

If you're considering a software-defined network (SDN) environment, you already know the benefits it can provide—increased agility, faster application innovation, rapid app migration and modernization, successful cloud and IT-as-a-service deployments and improved security to name a few. But while a SDN solution can help deliver the innovation your business needs, designing and deploying it can be a daunting challenge. And you may not have the time to explore all SDN technology options and choose one that meets business needs and is right for your business.

IBM Network Integration Services (cloud computing)—software defined networks helps you design and deploy a security-rich SDN environment that can seamlessly integrate with your IT environment. Our services help ensure interoperability between your legacy IT infrastructure— including systems, network and storage—and new software defined environment. We use a rigorous methodology and proven reference architecture to create an in-depth design and deployment roadmap customized to your business and IT environment, with best-fit solution recommendations from our seasoned consultants to help you harmonize costs with benefits.

Supporting a near-seamless implementation through a tested methodology

Transforming to a SDN network is a complex journey. Our services help you at each step of your initiative, with reduced risk and business disruption. We include high-level architecture; functional and specified design; hardware and software procurement; building, validation and testing in limited production; deployment and integration in a full production environment; and operational validation, plus staff training.

Helping you extract optimal value from your SDN environment

IBM specialists bring deep knowledge and experience across the entire IT environment, hybrid cloud and IT-as-a-Service models to help you optimize the business benefits SDN can offer. We bring extensive knowledge of the latest SDN technologies and the various approaches used by different technology providers to provide unbiased recommendations in line with your business and application needs. Long-standing relationships with leading SDN technology providers and our knowledge base across multiple implementations across the globe help us integrate the best-fit components into your environment.

Offering an end-to-end SDN solution, from design through management

We can provide lifecycle services, from strategy and assessment, to design and deployment, to ongoing monitoring and management of your SDN environment. Our holistic approach across IT helps ensure that your teams—including networking, systems, storage, cloud, operations, security and application development—work together synergistically, and can take full advantage of your SDN transformation.

Why IBM?

Our expertise, experience and proven reference architecture coupled with our unbiased point of view on multiple SDN technologies helps us find the best solution for you. With cloud-based leadership, relationships with leading technology providers and a robust enterprise IT framework, we help you transform to hybrid cloud-based networks. And our Client Innovation Centers help reduce risk of deployment by testing multiple SDN technologies in a near-real environment to help integrate best-fit technology.

For more information

To learn more about IBM Network Integration Services (cloud computing)—software defined networks, please contact your IBM representative, or visit the following website:
ibm.com/services/us/en/it-services/networking-services/software-defined-network/index.html

Additionally, IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. We provide full lifecycle management of IT products and services, from acquisition to disposition. For more information, visit: ibm.com/financing

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