

# THE CHALLENGES OF ACHIEVING A DIGITAL-READY INFRASTRUCTURE

Legacy networks limit your capabilities and opportunities

Legacy networks were not built with the cloud in mind and do not deliver the user experience that allows you to fully realize the promise of hybrid cloud and multicloud architectures.



## LIMITS OF TRADITIONAL ARCHITECTURE



Constrained point-to-point connectivity



Inability to quickly scale up or down



Poor visibility into total network costs



Inefficient bandwidth due to backhauling



High latency that causes performance issues



Lack of embedded security with indirect, unsecure clouds

## CONNECT OPPORTUNITIES WITH CLOUD OPTIMIZATION

The promise of the cloud comes from an expertly architected infrastructure that shifts to a digital edge strategy—closest to users, clouds and networks. Combining a global interconnection platform with expert hybrid cloud and network optimization specialists unlocks the power of Platform Equinix® to discover the full potential of hybrid cloud architecture.



**! CENTRALIZED NETWORK**  
High complexity, latency and cost.  
Reduced performance, scalability and security.



**✓ IOA<sup>\*</sup> INTERCONNECTION ORIENTED ARCHITECTURE<sup>\*</sup>**  
Lower complexity, latency and cost.  
Improved performance, scalability and security.

## CLOUD OPTIMIZATION REQUIRES A DIGITAL EDGE STRATEGY

Gain key benefits



Reduce complexity

Improve security and flexibility



Provide an enhanced user experience

Achieve business objectives

**60%**

reduction in cloud connectivity costs\*

**30%**

minimum latency reduction\*

**300%**

return on investment (ROI)\*

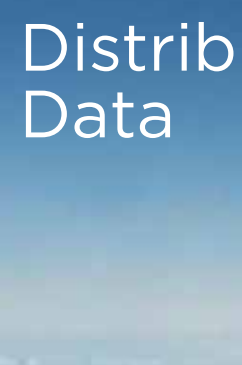
\*Source: The Total Economic Impact of Equinix, Forrester, April 2019.

## DISCOVER THE SOLUTION

Equinix Professional Services helps businesses accelerate their move from legacy WAN to cloud-optimized WAN by defining impactful implementation steps and creating a digital transformation business case. With a customized digital edge roadmap, the solution places strategic control points next to users, clouds and networks, and follows the four universal steps to achieve a digital-ready infrastructure:



Network Optimization



Hybrid Multicloud



Distributed Security



Distributed Data

## SCHEDULE A CLOUD-OPTIMIZED WAN WORKSHOP

Our team of certified cloud and networking specialists can help you turn digital challenges into business opportunities.

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