

# Simplify Application Connectivity to Healthcare Facilities

**Accelerate Time  
to Market**

**Reduce IT  
Modernization Risk**

**Lower Connectivity  
Expenses by 50%**

As the digital transformation of healthcare continues, many application providers have begun to realize the inadequacies of legacy networking solutions when applied to the cloud. Cloud applications accessing on-premise data from a healthcare provider typically run into the following challenges.

## **Challenge One:**

### **Cloud Healthcare Applications Must Connect to On-Premise Systems**

Significant numbers of private practices and hospitals still run EMR, EHR or associated systems on-premise. Cloud-delivered applications require secure, fast, and compliant connectivity to these systems.

## **Challenge Two:**

### **VPN Connections Are Complex and Difficult to Manage**

Technologies such as VPN and MPLS struggle to scale across numerous customer sites. Many RCM, EMR, and EHR vendors run thousands or tens of thousands of these connections at great cost.

## **Challenge Three:**

### **Cloud Migrations are Impaired by Legacy Connectivity**

How do you terminate a thousand IPSec VPN connections into Amazon Web Services? Not with twenty-year old firewalls. Many traditional next-generation firewall vendors leave a lot to be desired with their support for AWS and other public cloud environments. Features like high availability and dynamic routing are cumbersome, if available.

## **The Solution is Trustgrid**

With Trustgrid, the hybrid network becomes just another cloud service. Automate provisioning of new connections with a hardware agnostic network infrastructure that increases security, adds next generation management features, and is continually improving. Delivered as a cloud-native solution, Trustgrid replaces VPN and MPLS connectivity as well as the complexity and costs associated with them.

**For more information visit [www.trustgrid.io](http://www.trustgrid.io)**

## Feature Rich and Ready for Tomorrow

Trustgrid combines cloud and edge networking with automated management features that are specifically designed for applications connecting to customer data sources. Unlike VPN and MPLS, Trustgrid is software-defined and easily scales as your application or customer needs grow.

### Shared Network

Connect and share network responsibilities with on-premise and 3rd party data owners

### Future Proof Infrastructure

End dependence on expensive hardware with cloud-native, software defined connectivity

### Embeddable Connectivity

Embed into a device or application and give customers a seamless connectivity experience

### Globally Scalable

Simplify the work of deployment, management and maintenance of 1000s of connections

## Overcome the Challenges of Cloud Migration

Trustgrid facilitates enterprise cloud migration by enabling secure connectivity for distributed edge computing and application delivery. The benefits are measurable.

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### Lower Costs

- 50% reduction in capital expense versus traditional solutions
- Reduce network operating expenses by up to 30%
- Centralize global networking operations through a simple cloud portal

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### Accelerate The Race To The Cloud

- Deploy new customer connections in days or weeks
- Eliminate the need for next-gen firewalls used in legacy WANs
- Unlock faster, more efficient cloud migrations
- Modernize the IT department with DevOps style connectivity

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### Better Security and Compliance

- Maintain compliance with automated patching and updating
  - Let data stay in place while allowing access by remote applications
  - Extend security to the edge with Zero Trust network connectivity
  - Real-time monitoring of all stakeholders and provisioned resources
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As applications become more centralized, connecting public and private cloud environments to on-premise provider organizations become even more critical.

Trustgrid allows organizations to overcome the challenges of moving to the cloud while improving the security, compliance, and costs of connecting to on-premise data.