



Trustgrid enables you to easily deploy, integrate, and manage connectivity from distributed data and systems to any cloud or data center application.

Migrating applications to the cloud or to hybrid cloud environments requires integration to data and systems that reside elsewhere. When those systems reside across many organizations and require reliable, secure, real-time connectivity, new challenges arise. The WAN architectures, systems, and hardware that have connected these elements in the past now require modernization to support the unique challenges of cloud to edge networking.

Traditional solutions such as VPN and MPLS have become an expensive hassle to procure, deploy and manage, do not scale well, and are not cloud native or cloud ready. Most SD-WAN options are better suited to connecting branch offices and are not built to support the unique needs of connecting cloud applications to "edge" data.

Trustgrid's software-defined solution is enabling the next generation of distributed application architectures that are connected, deployed, managed, and secured from the cloud to the edge.



1



Trustgrid consists of three components, which can be deployed on the same platform in the cloud and at the edge.

EdgeNetwork

Replace legacy VPN and MPLS WAN infrastructure to facilitate cloud migration and modernization efforts.

Trustgrid EdgeNetwork is a next generation SD-WAN for cloud applications, designed to meet the unique challenges of datacenter, cloud-to-edge, or cloud-to-cloud networking.



Trustgrid easily deploys in most public and private cloud environments and supports a variety of hardware appliances for simple on-premise installation. When used as a replacement to legacy VPN and MPLS solutions, EdgeNetwork can cut connectivity costs by up to 50%.

EdgeCompute

Centrally manage remote on-premise configurations and workloads with cloud-like tools.

Trustgrid EdgeCompute enables flexible deployment options including Docker containers, binaries and scripts for applications that require both cloud and on-premise computing.

EdgeCompute creates centralized configuration, management, and troubleshooting of remote environments with the ability to control 1000's of microservices through a single pane of glass.



Reduce infrastructure costs by running application components at the edge, and automate management tasks for distributed applications.

EdgeAPI

Connect applications to remote data through the creation of secure APIs at enterprise scale.

Trustgrid EdgeAPI is designed for developers who need to create, deploy, manage, and secure APIs at enterprise scale.



EdgeAPI simplifies the integration of heterogenous systems across multiple cloud environments and on-premise data sets to optimize the efficiency of application data transfer. Using EdgeAPI, you can securely integrate hundreds to thousands of unique, remote data sets to cloud applications through a well-defined REST API.



Fast and Flexible Implementation

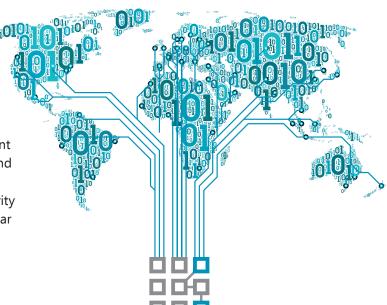
Trustgrid delivers an integrated connectivity solution including software-defined networking with deployment and management services.

Trustgrid nodes are deployed as virtual machines in data centers and as instances in public clouds. A hardware agnostic approach supports a variety of secure hardware devices for fast installation on-premise. Trustgrid automates the burdensome tasks of configuration, provisioning, and installation of both software and hardware device deployment. This allows fast, easy deployment of nodes in days, not months or weeks.

Automated Management

Trustgrid enables automation of ongoing management tasks including security patching, software updates, and configuration changes.

Each node communicates with cloud management services to receive updates, centralize logging, and other security functions. These systems free staff from time consuming administration tasks. Security and compliance posture are improved with regular patches and updates, audit-level logs, and certificate-based authentication and encryption.



Enhanced Support

The Trustgrid control plane allows automation of support tasks for fast troubleshooting, immediate visibility, and rapid resolution of network and applications problems.

The cloud management portal is equipped with a variety of support tools to enable less technical staff to extend Level 1 support into tasks previously reserved for Level 3 engineers. A management API enables the scripting of common management tasks including automated support and failover tasks. Trustgrid also provides advanced support to assist with any software issues.

