

CARRIER-GRADE NETWORK AS-A-SERVICE IN ONE BOX

Available for limited number of deployments now!

Contact get_esi@ntti3.com



Cloud Controller

Simplify branch network deployment, configuration, and operations from a central cloud-based management console



Elastic Service Endpoint (ESE)
Light-weight device at customer premise



Single Endpoint

Reduce the cost and complexity of your network by consolidating multiple network function boxes into one lightweight device

Function Marketplace

Deploy virtual network functions on-demand from a marketplace of leading vendors' products

Virtual Network Functions
On-demand security and connectivity



Extensible Platform

Manage core network functions, security policies application deployment all with carrier-grade reliability

ESI Platform
Core infrastructure services for virtual private network



ESI Value Proposition

ESI delivers the scalable, reliable, and flexible platform enterprises need to transform their networks

REDUCE COST	Setup	<ul style="list-style-type: none"> ESI cloud controller enables rapid remote deployment of network functions, reducing time to setup new sites
	Services	<ul style="list-style-type: none"> Reduce need for on-site engineering technicians with cloud-based management
	Management	<ul style="list-style-type: none"> Optimize costs of VNFs taking into network growth, prior investments, and vendor relationships Reduce device costs
	Connectivity	<ul style="list-style-type: none"> Reduce bandwidth cost by replacing carriers' VPN circuits with software-based VPN over Internet Mitigate bandwidth shortages
REDUCE COMPLEXITY	Scale	<ul style="list-style-type: none"> Single Appliance (ESE) to replace multiple appliances Appliance functions run locally but can be deployed remotely
	Skills	<ul style="list-style-type: none"> Reduce need for additional staff or re-purpose existing staff to other value adding activities Reduce IT ops' workload of operating multiple appliances each with their own interfaces
	Scope	<ul style="list-style-type: none"> Virtualize and simplify some services over the Internet through Software Defined Networking Host local instances of core functions (firewall, etc.) on branch office ESI appliances for speed
INCREASE CONTROL	Security	<ul style="list-style-type: none"> Centralize security threat response with the speed of firewalls at the edge of the network Deploy permissions and configurations at user level to localized instances of the firewall
	Change Management	<ul style="list-style-type: none"> Change network topography, update routing, deploy software clones of configurations using the ESI controller without complex parameters or configuration errors
	Vendor Management	<ul style="list-style-type: none"> Reduce the number of key vendor appliances to manage Identify which vendors' appliances to operate, renegotiate, or retire

To try ESI for your enterprise, contact:

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NTT Innovation Institute, Inc. (NTT i³) is the Silicon Valley-based innovation center for NTT Group. NTT i³ works with established enterprise companies interested in investigating new approaches to evolving into technology-first, digitally-driven businesses.

To accelerate the movement of innovation from initial idea to marketplace implementation, NTT i³ combines its access to the significant global infrastructure resources, investment fund, research knowledge, and trusted long-standing customer relationships of NTT Global with its own software startup expertise and deep enterprise relationships.