

# Programmable Network

## Marketplace

Today's digital enterprises rely on IT to be agile and responsive to change at the speed required by customers. Traditional networking often falls short, with lengthy provisioning times, costly and large CAPEX expenditure and complex topologies that can be challenging to change and maintain.

### How it works

Virtual Network Functions (VNFs) replace the need to order, buy and maintain multiple physical network appliances within your premise.

Similar to Cloud Computing, VNFs virtualise network equipment by decoupling the hardware and the software, allowing you to consume only the service component and access it on demand.

Marketplace is an online storefront within the Telstra Programmable Network portal which allows you to buy VNFs from a range of vendors, and order hardware devices that can host multiple VNFs on your premise. VNFs can be deployed according to your requirements for live and/or test environments, and be configured and managed in near real time.

After you select your choice of VNF, you can drag and connect them on the Programmable Network canvas to various endpoints such as your data centres, network and hardware devices located on premise. Once you have completed the initial settings, you can turn on the VNF and complete your deployment.

### Features

#### Choice

From virtual firewalls to routers, choose from a wide range of VNFs from market-leading partners and find the one that best fits your budget and needs. We will continue to add new vendors and VNFs to expand the Marketplace and offer you more choices.

#### Control

Configure your new VNF according to your needs. Schedule how long you would like the VNF to run or which billing account to allocate the cost to. Provision a new VNF to support new workloads or turn off an existing one when it is no longer required. Controlling and making changes to your VNF is easy with Programmable Network.

#### Commercial flexibility

Virtual functions do away with CAPEX expenditure on hardware which results in annual depreciation, limited warranty periods, requires a physical location to host, and a team to manage and maintain it. With Programmable Network, you can choose to pay per hour, day or year, and only for what you consume. Simply turn the VNF off to avoid incurring additional charges.



## Benefits

### Secure access

You can securely access the Internet or exchange providers' assets and business customers, either using the Graphical User Interface (GUI) or an Application Programmable Interface (API) within any Programmable Network-enabled location.

### Order instantly

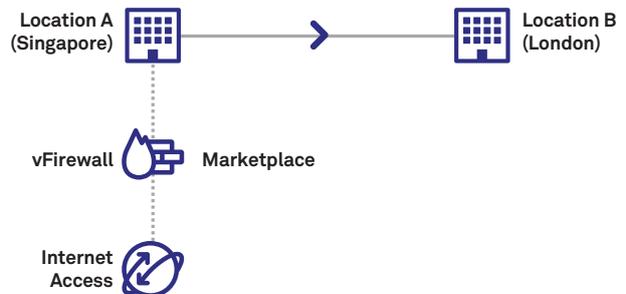
Our online portal allows customers to instantly order virtual network functions



– such as firewalls, routers, WAN Optimisers and SD-WAN appliances - on demand and deploy them to hardware devices on premise or from one of the global exchanges.

### Flexibility

Programmable Network is vendor-agnostic, allowing you to choose the vendors and virtual functions to create the network topology that best suits your business.



Contact your Telstra account representative for more details.

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