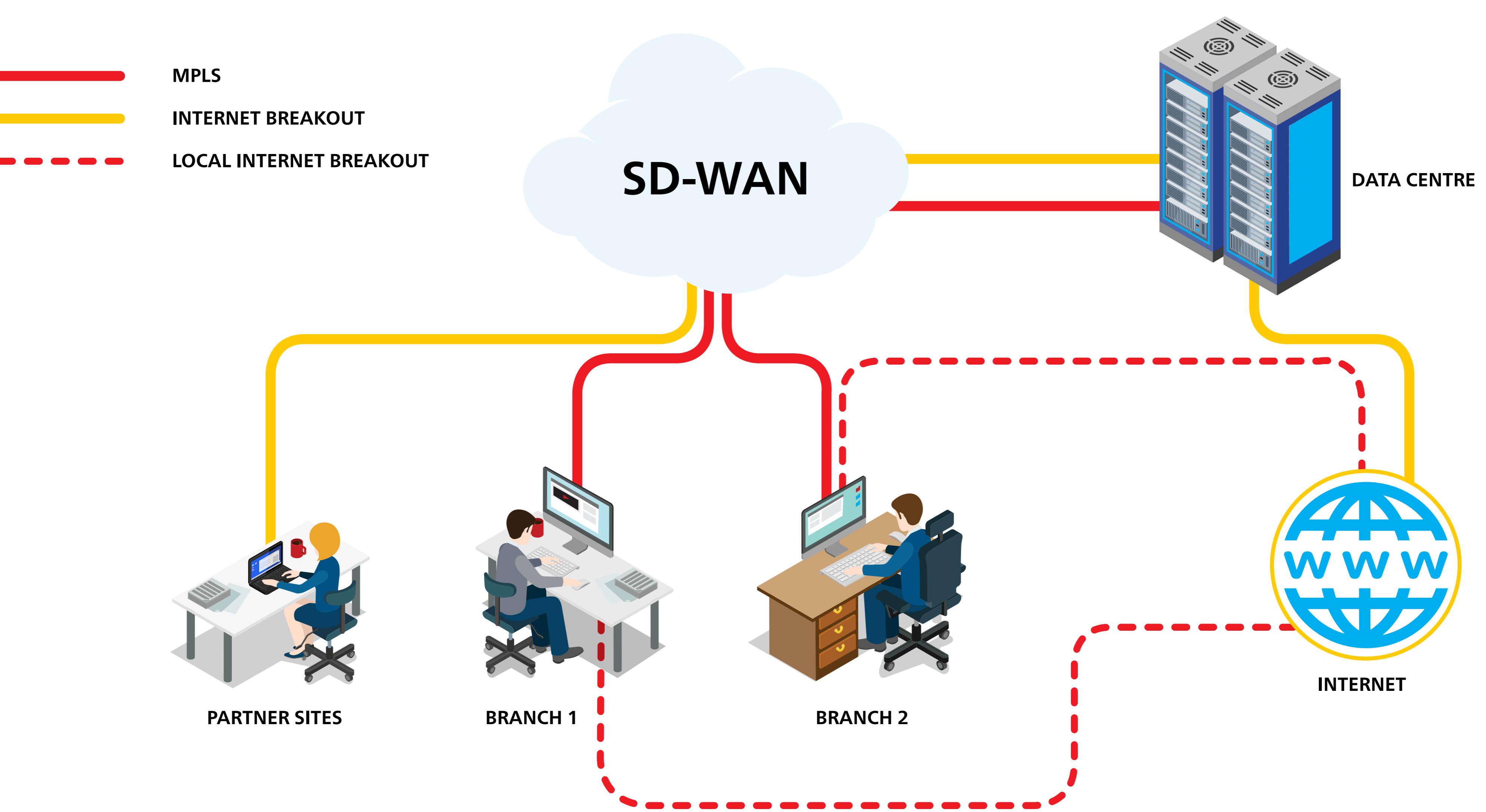


HOW SD-WAN IS CHANGING ENTERPRISE NETWORKING FOR THE BETTER

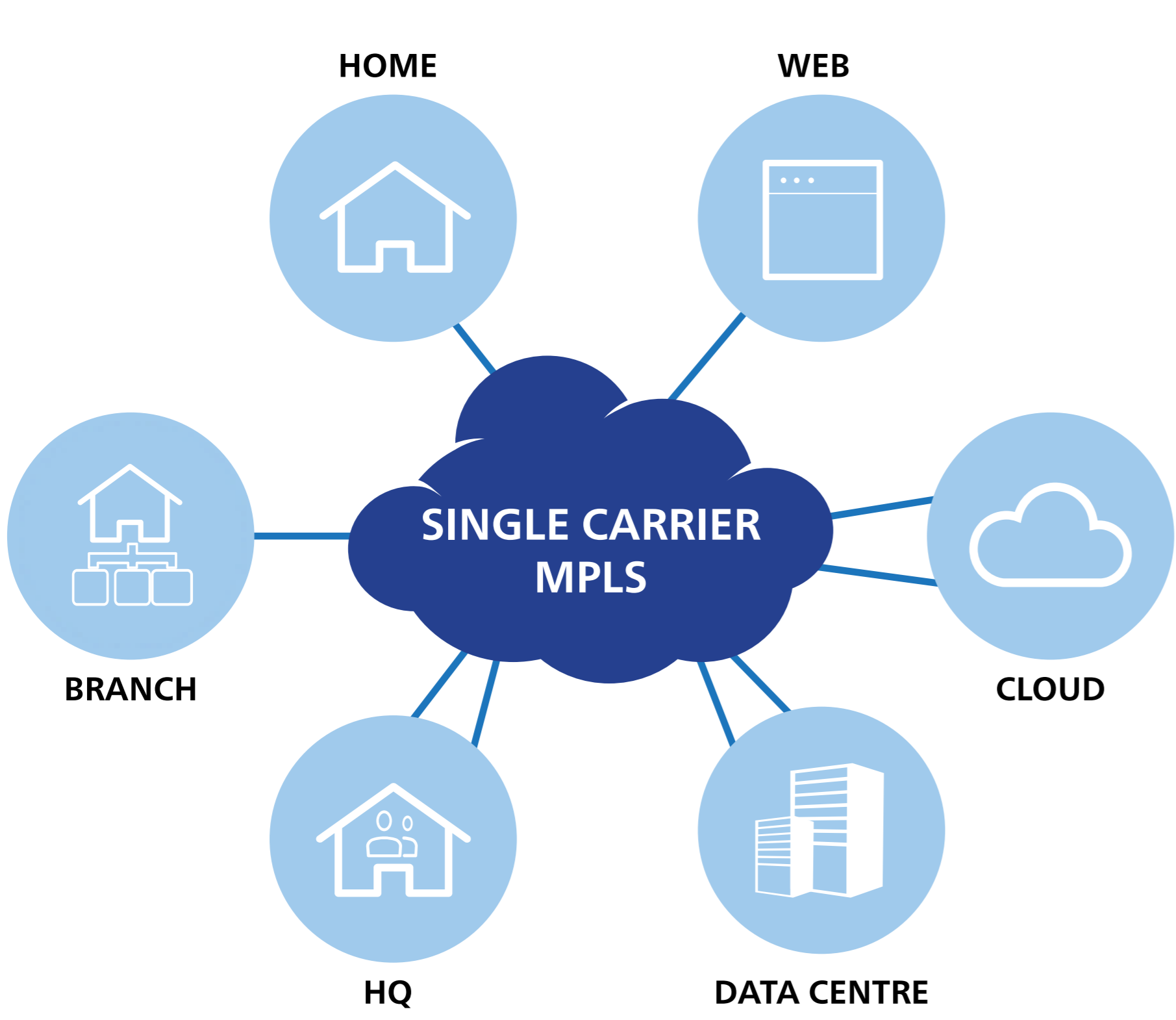
SD-WAN is to networks what virtualisation was to servers, offering unprecedented levels of control, automation, and optimisation over all types of network infrastructure. And like the cloud, businesses can expect it to become the norm as the connectivity demands of customers and their workforce continue to grow. SD-WAN is set to change traditional WAN for the better in the following ways:

SD-WAN UNDERLAY



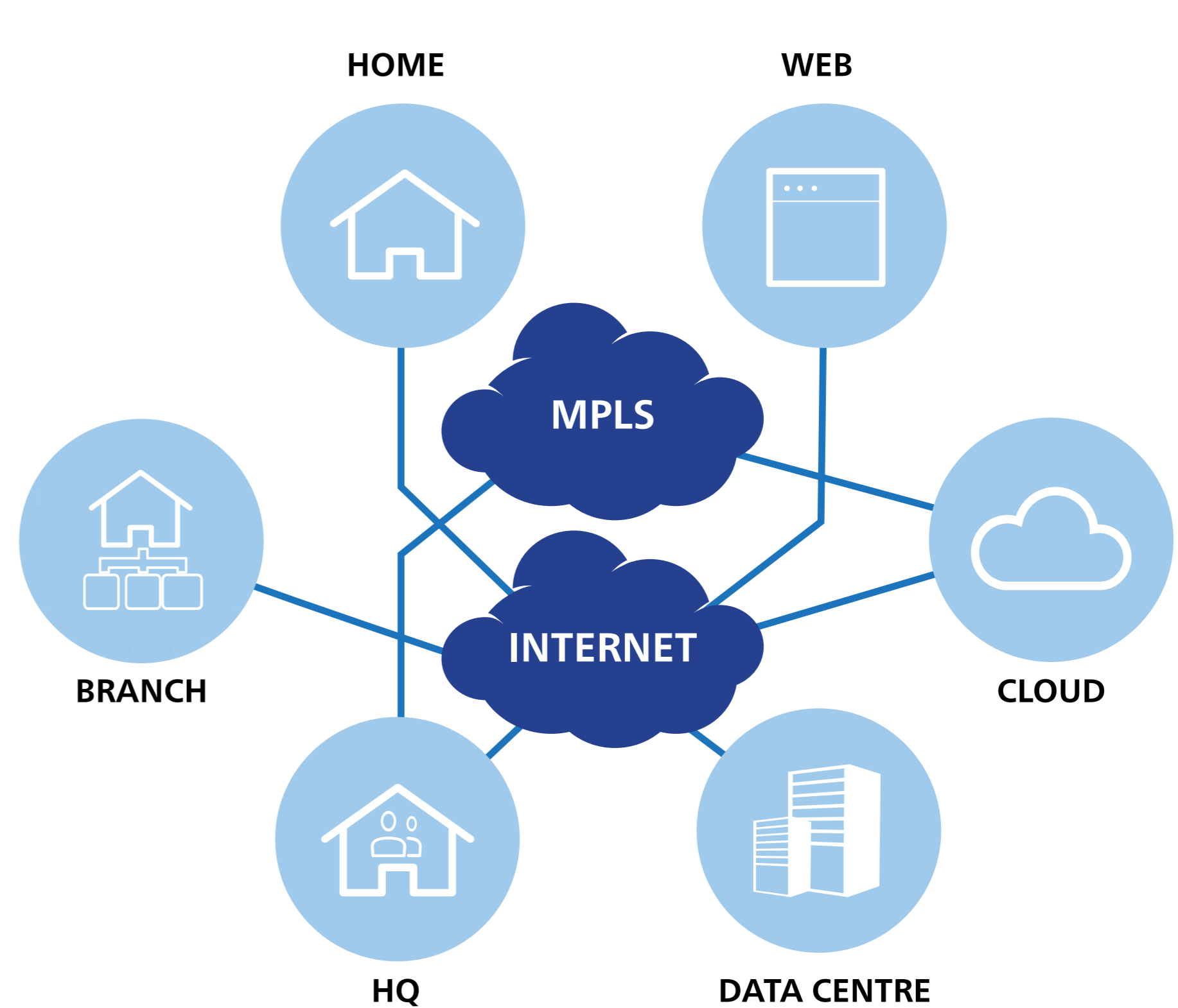
TRANSPORT INDEPENDENCE

TRADITIONAL WAN



Businesses need to rely on a single provider for connectivity to any site.

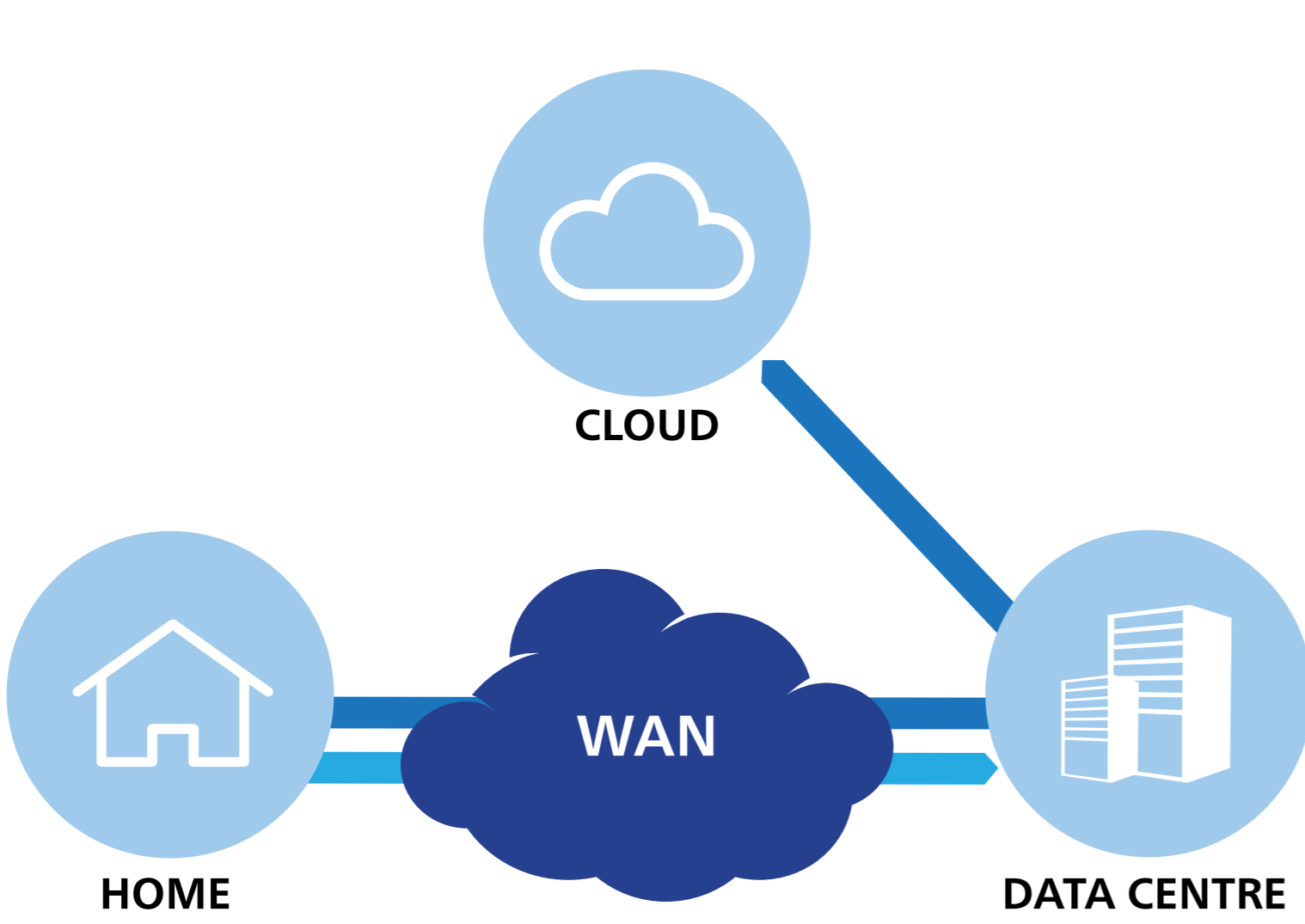
SD-WAN



You can choose from a combination of MPLS and Internet based services that best suits your workloads and site locations. Additionally you can leverage existing backup circuits as part of the SD-WAN underlay network to reduce cost.

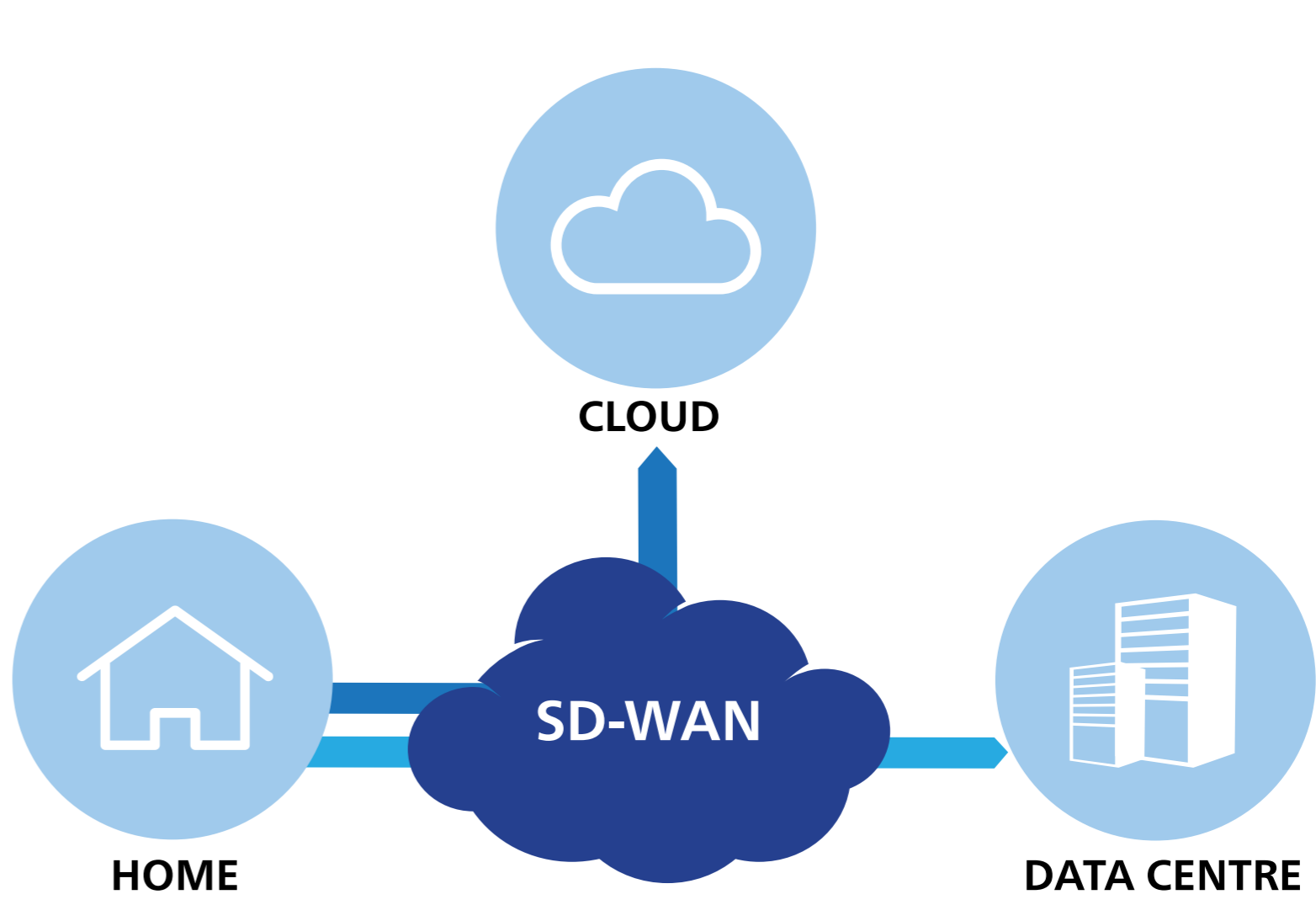
LOWER LATENCY FOR SAAS APPLICATIONS

TRADITIONAL WAN



Applications have to jump through more hops which increases latency and wastes bandwidth.

SD-WAN



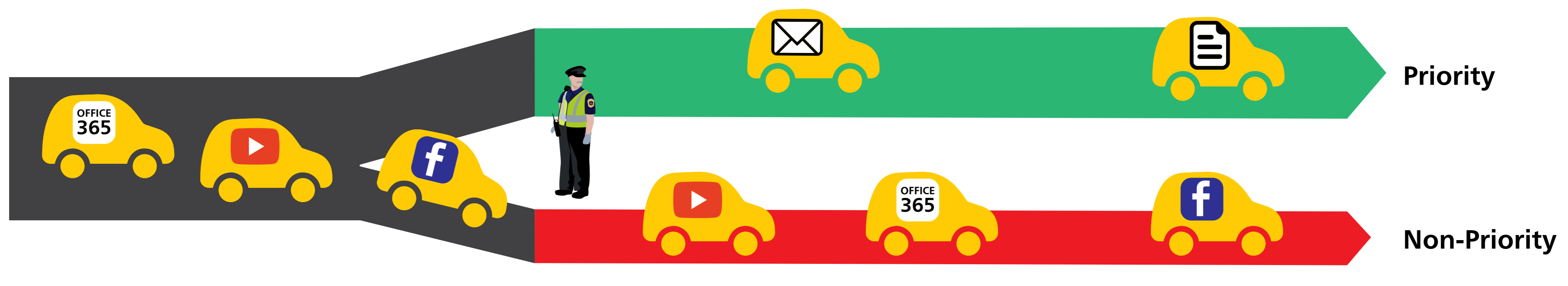
Internet can be broken out at the edge for shorter routes. Less bandwidth is provisioned at the core, saving costs.



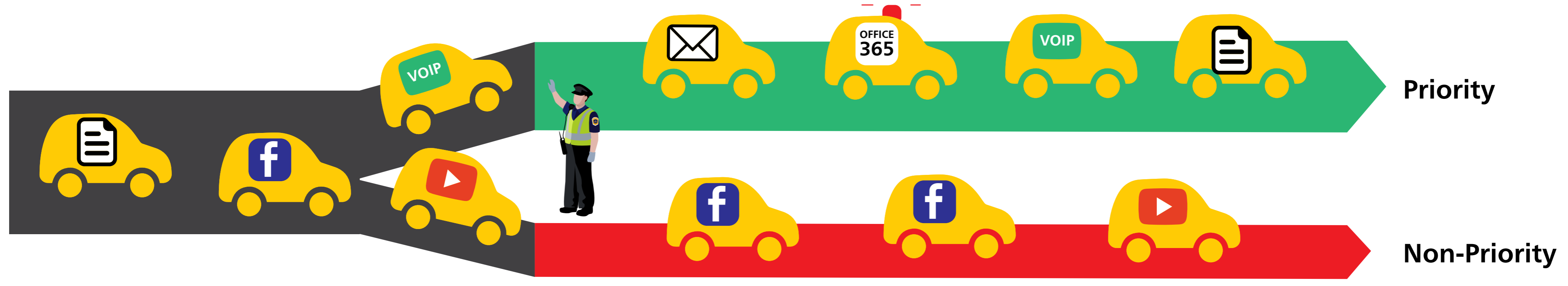
PROVIDE QUALITY OF SERVICE AT AN APPLICATION LEVEL

SD-WAN is able to tell the difference between business critical traffic (e.g. Office 365) vs. recreational traffic (e.g. YouTube) and prioritise the former during periods of network congestion. End users can enjoy consistent performance for important applications.

TRADITIONAL WAN WITH MPLS QoS

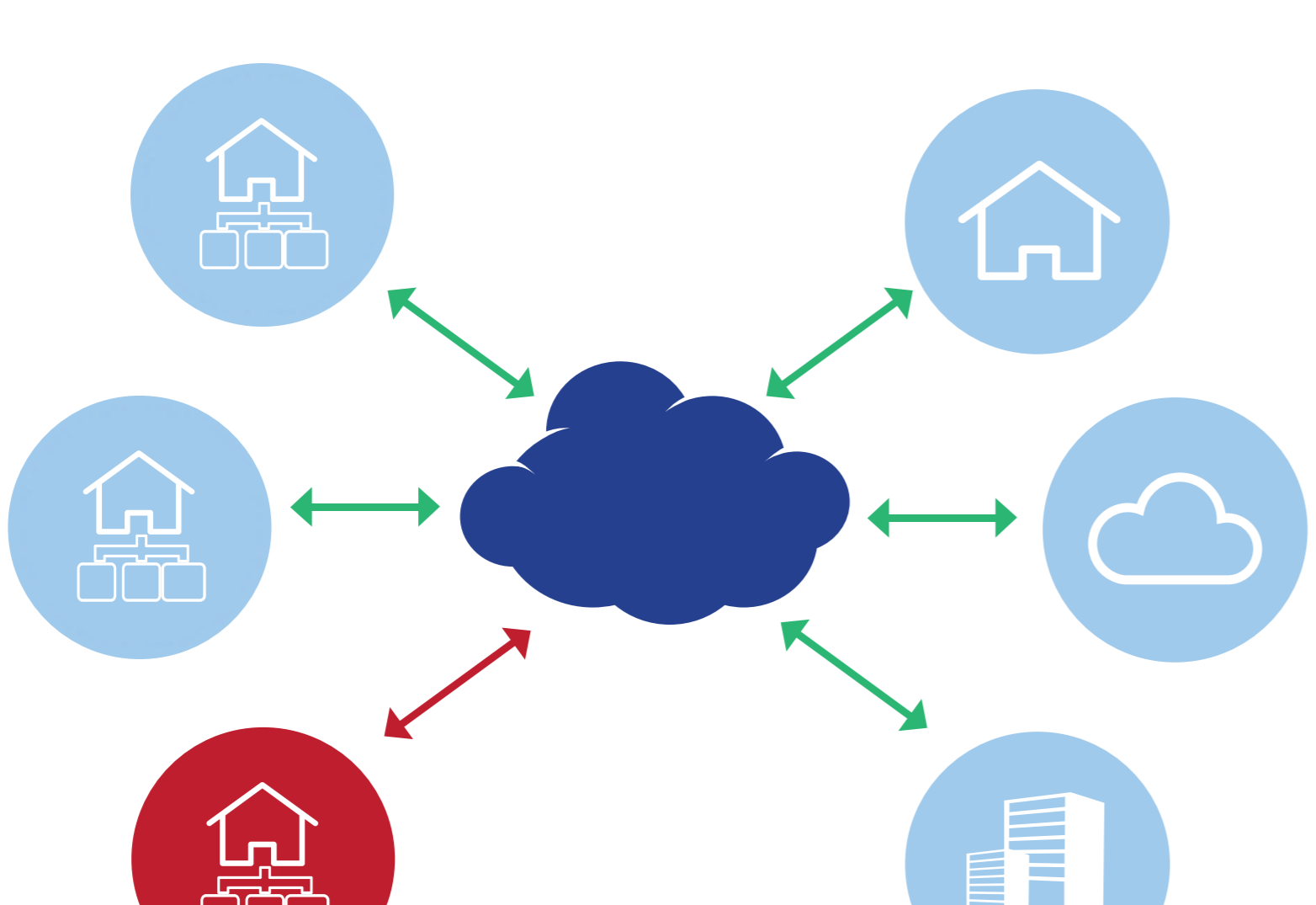


SD-WAN WITH APPLICATION AWARE QoS



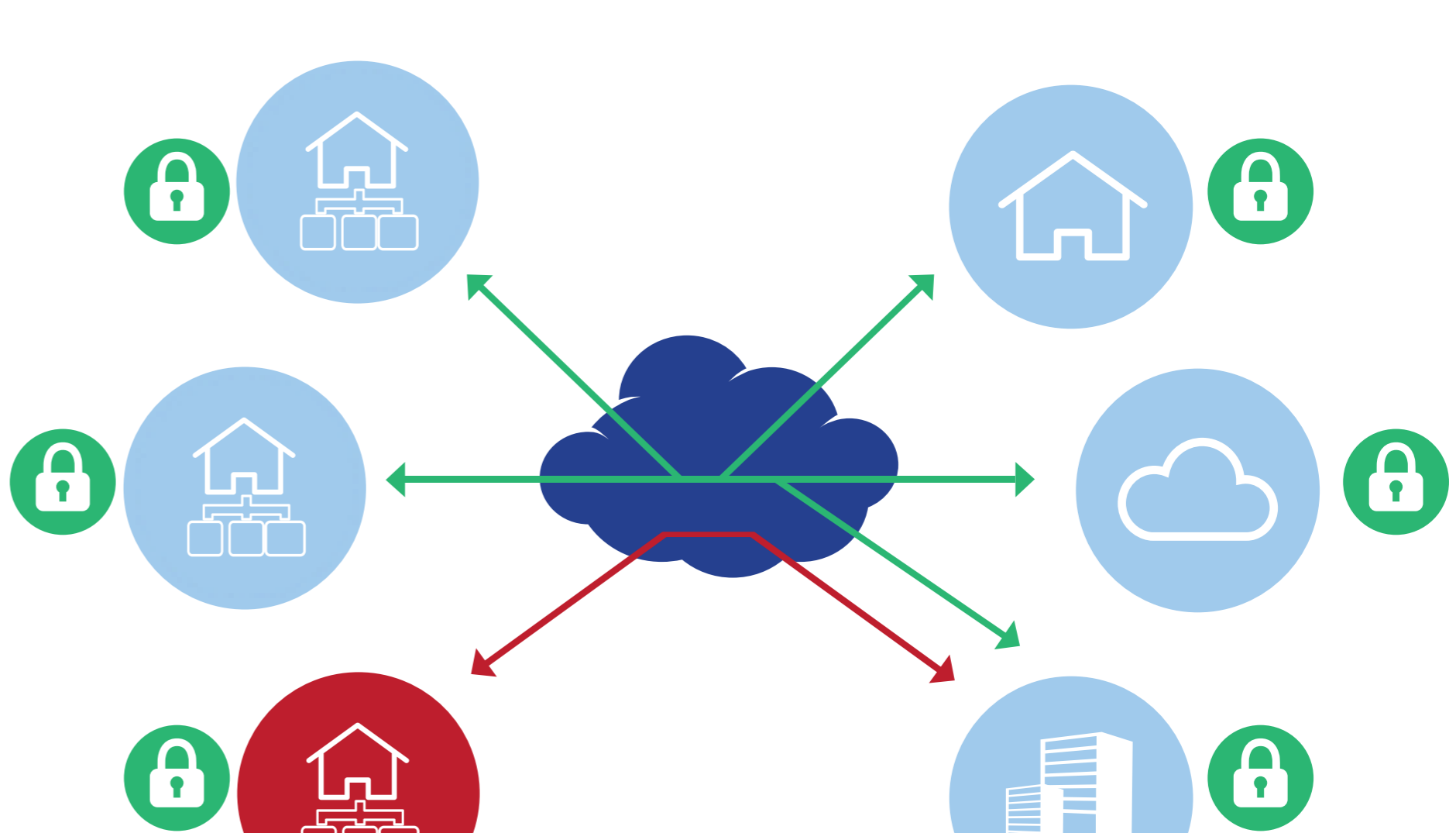
NETWORK-WIDE SEGMENTATION AND SECURE ENDPOINTS

TRADITIONAL WAN



Many-to-many network points make it hard to encrypt traffic. Connection to third-party sites creates a network of known and unknown connections that introduces risk.

SD-WAN

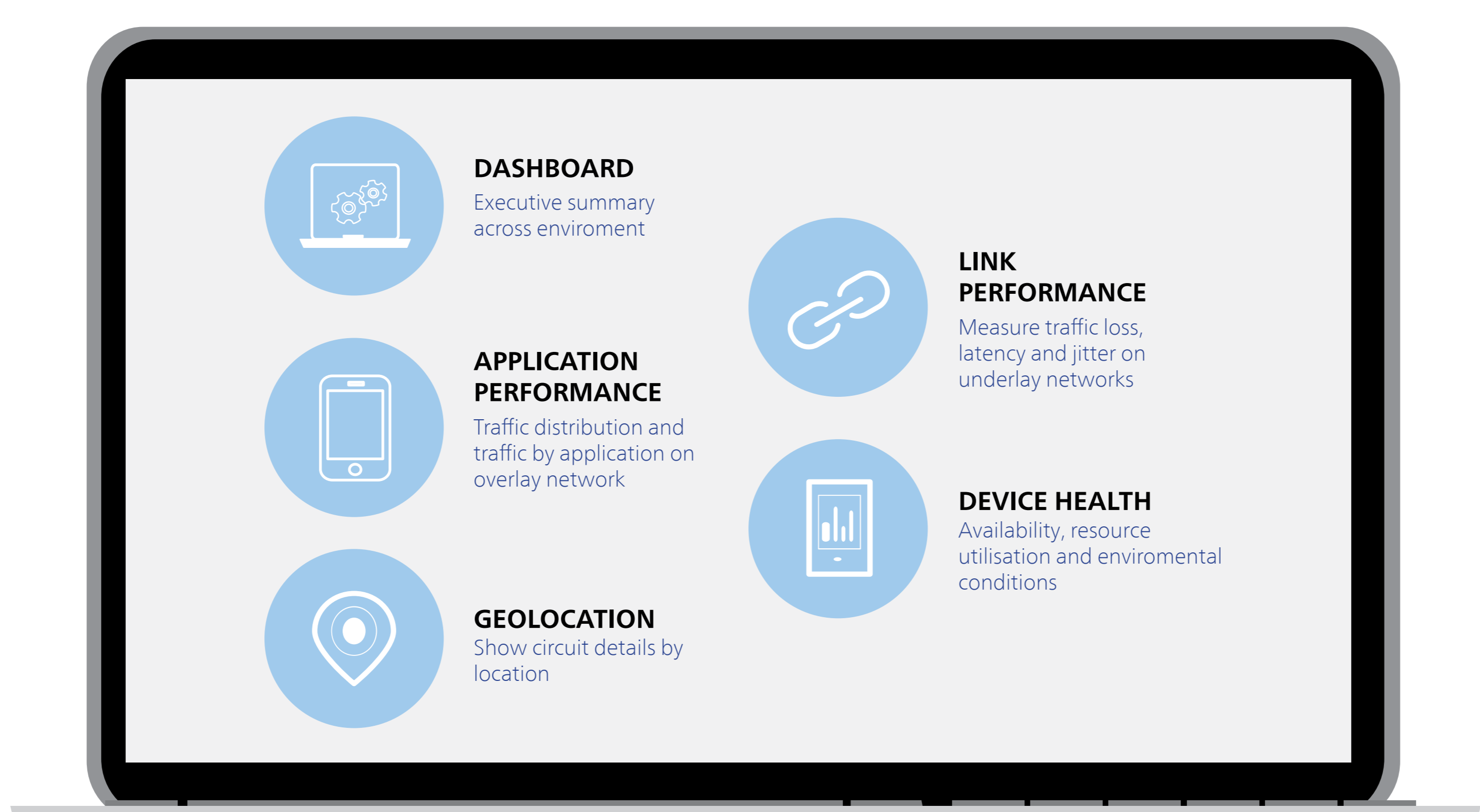


SD-WAN can segregate data and is able to encrypt all traffic, reducing unknown connection risks and securing the network.



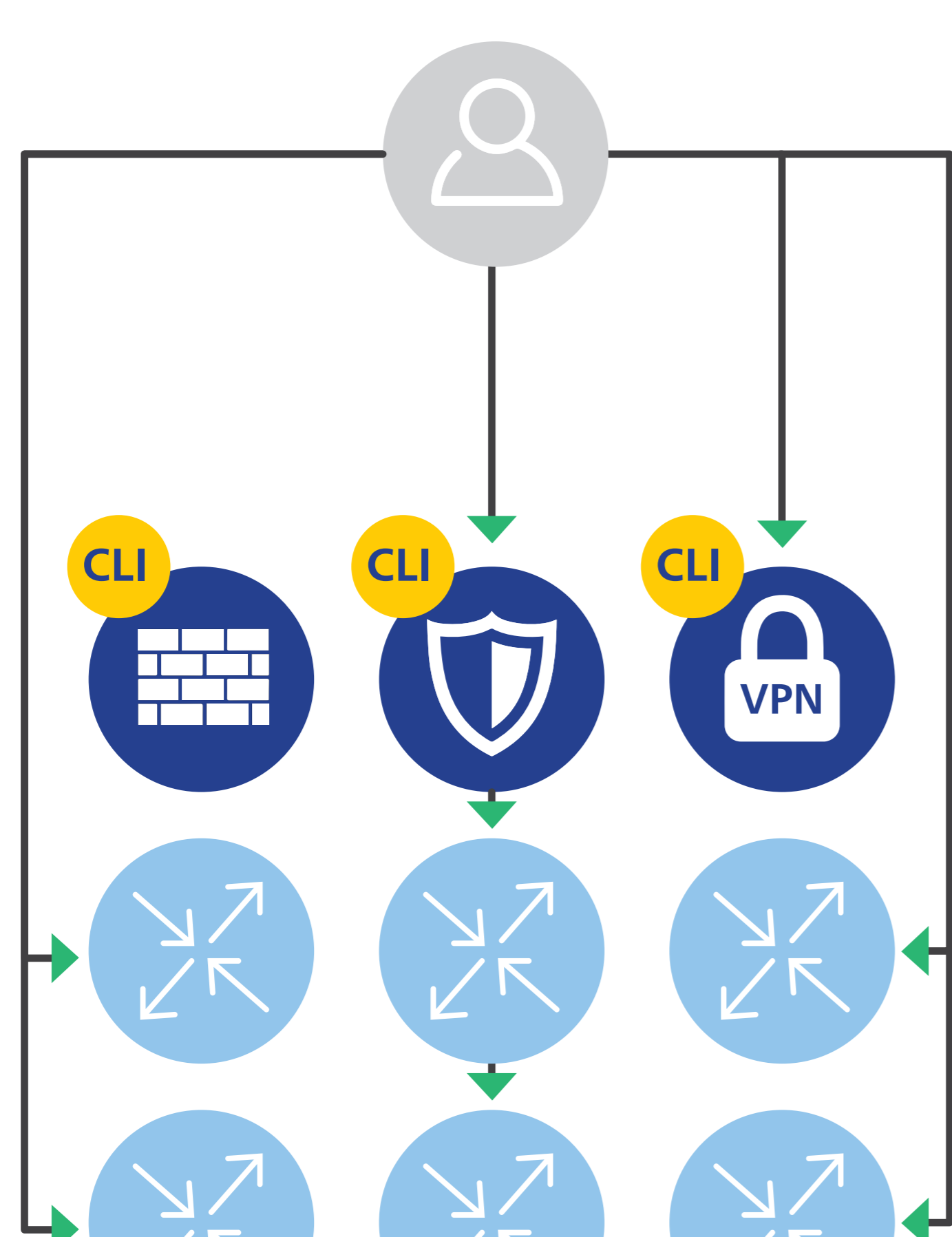
NETWORK ANALYTICS

SD-WAN offers a single pane of glass management system that provides analytics into your network environment to make better decisions.



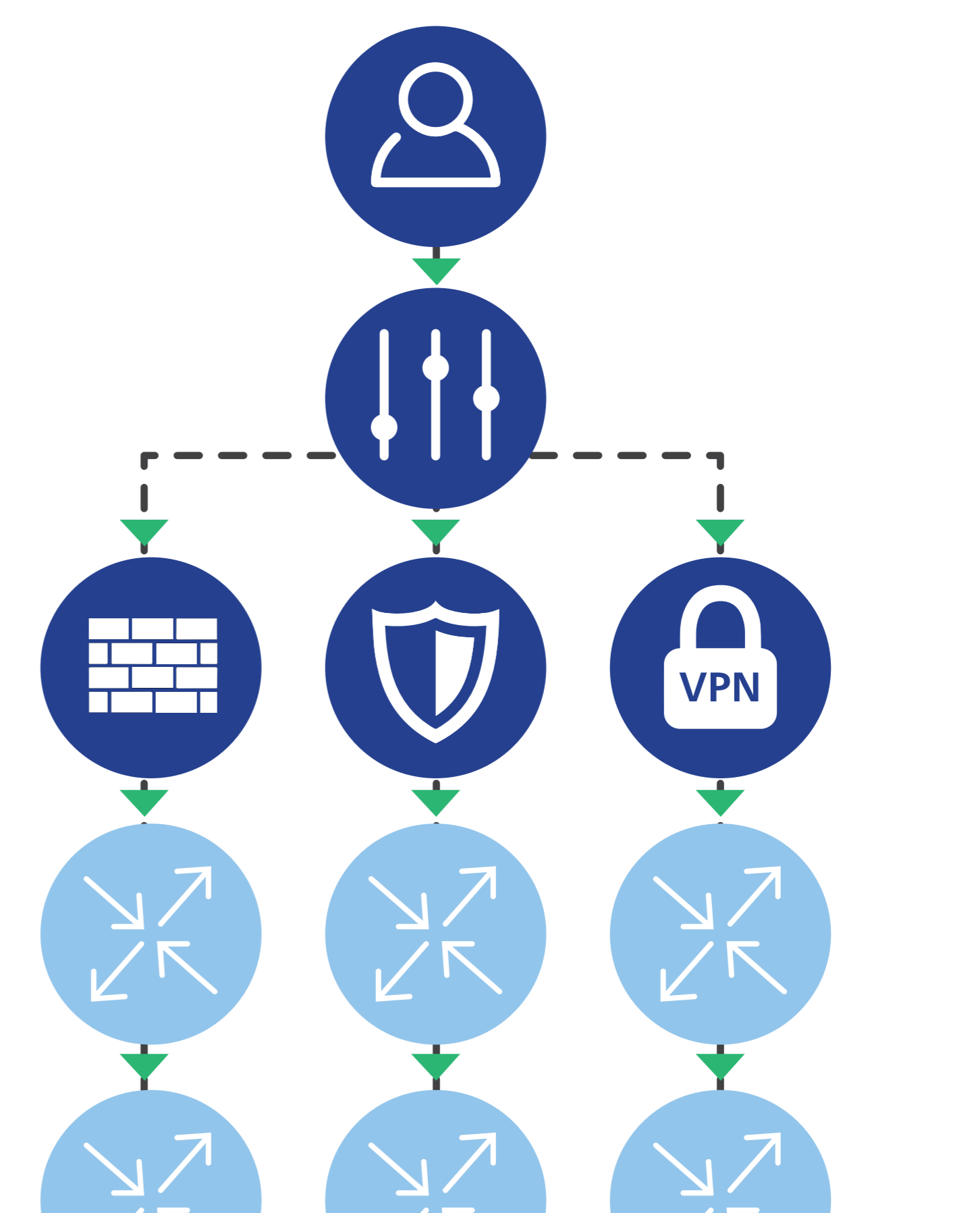
AVOID CHANGE DELAYS

TRADITIONAL WAN



Network engineer needs to log into each individual end point to make changes manually.

SD-WAN



Network engineer can insert services or make changes to all routers through a central policy manager.

ADVANTAGES OF SD-WAN

- Get more capacity for your money
- Improve network performance
- Enhance your security
- Makes changes faster

IF YOU ARE EXPERIENCING:

- Poor performance of your SaaS and real time applications
- Frustration in tracking and predicting application capabilities across network
- Difficulties in buying more capacity
- Slow deployment of network changes
- High cost of making sites readily available to customers

SD-WAN IS FOR YOU