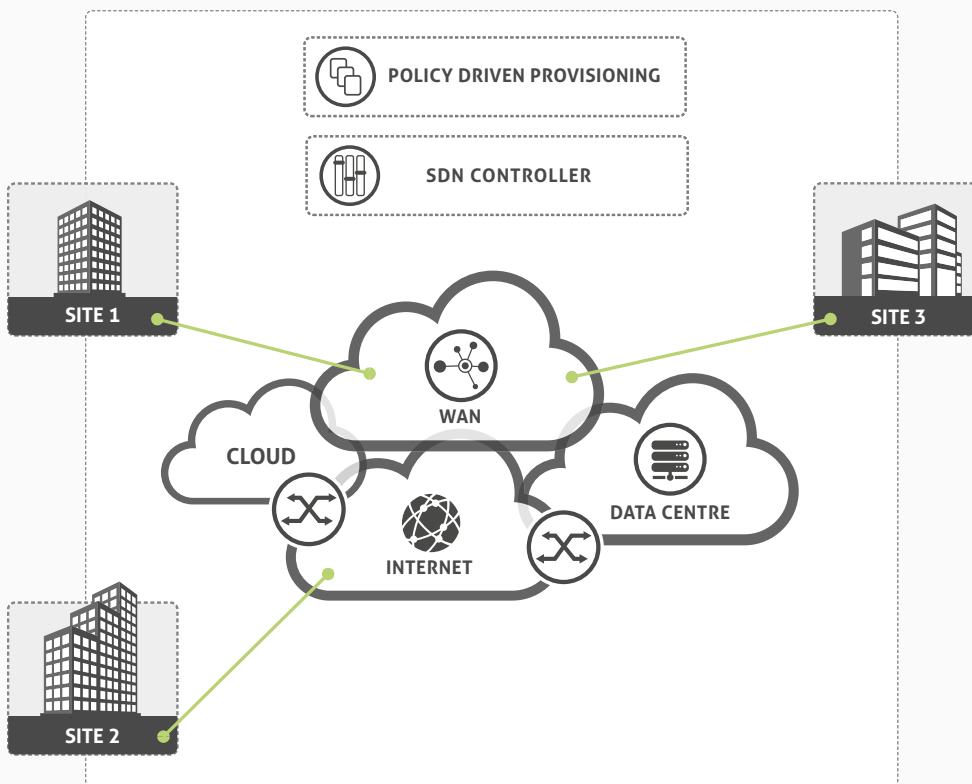


SD-WAN (Cloudnet)

Optimise business agility with next-generation Wide Area Networking on your terms.



KEY FEATURES

Simple automation and administration

Centrally manage policies and infrastructure to increase control and ease network administration.

Speed of deployment

Cloudnet activates your private WAN connection as fast as we can deliver the CPE router to your premises.

Performance enhanced capability

Exponential-e provides fibre-based internet access and a carrier-class, business-only Network.

Optimised branch access to applications

Intelligent Network routing that significantly improves user experience and business productivity.

Cost efficient IT operations

Minimise CapEx requirements with technologies such as as NFV (Network Functions Virtualisation).

Exponential-e allows businesses to stay in control of IT and precisely drive performance. Exponential-e's Cloudnet is an application-centric solution that puts the network at the centre of the cloud. Customers gain complete visibility of how Network and Cloud resources are provisioned and optimised to support your applications and workloads.

Cloudnet activates your private WAN connection as fast as we can deliver the CPE router to your premises.

Mission critical business applications are moving to the cloud at a very high speed, driving the necessity for **agile, flexible and scalable** WAN solutions that can guarantee a seamless and successful

transition. Accelerating deployment of cloud storage, hosted Unified Communications and mobile applications are challenging IT teams, who see their WAN deployments as a bottleneck.

In a digital world where business agility is crucial, businesses can no longer afford to continue operating with WAN deployments that are isolated from the Cloud. Cloudnet puts WAN connectivity in the cloud, enabling the creation of new networks, services and branches at the touch of a button. Now business applications and networks are fully integrated and able to perform at cloud speed, offering the best possible user experience.



SDN (Software-Defined Networking) is all about separation of the control and data plane. Applying this to the WAN results in SD-WAN, which allows you to centrally assign and manage application-aware policies across sites to secure and control all Network traffic. Cloudnet enables consistent policy-driven automation for enhanced security and peace of mind.

Cloudnet, and the easy to use Cloudnet portal, provides the tools

to be fully in control of an end-to-end solution simplifying how WAN connectivity, Network functions or applications are purchased, provisioned and managed. Exponential-e provides best-in-class business applications which sit on our state of the art platforms and are accessed via modern Cloud-based Network services.

Cloudnet guarantees the best possible service availability, support and performance for business critical applications, allowing your business to operate at the agility of the Cloud without barriers.

USE CASES

- **Optimise access to applications for better user experience and improved productivity:** Whether you are accessing Exponential-e or third party applications, such as Salesforce or Office 365, your applications are optimised end-to-end with intelligent routing and application-aware quality of service.
- **Improve efficiencies on Network capacity:** Now you can start using backup connectivity in an active-active mode, balancing the load with an intelligent path selection that will ensure that each application is routed as per its requirements. Broadband backup links can now remain active and be utilised as overflow for applications less sensitive to network performance.
- **Enable business agility by being able to create a new Network or branch without the long lead-times:** It's the plug-and-play of WAN. Services, new branches and Networks are deployed in hours, not days. Your Network moves with the agility your businesses requires.
- **Scale and adjust your Network on-demand, in accordance with your business requirements:** Increase or decrease the Network resources, such as bandwidth, allocated to each application at the touch of a button.
- **Minimise CapEx requirements:** Optimise branch Customer Premises Equipment. The unnecessary cascade of multiple devices to perform different Network functions can be avoided using NFV technology with a single device that is centrally managed.
- **Remove barriers for a seamless and secure transition to the Cloud:** Regardless of your existing network supplier, we can immediately start your seamless journey to Exponential-e's private Cloud. Initially overlaying our services over your existing connectivity, so that you get the benefits of Cloudnet and Exponential-e's applications from day one, and then, in an agreed phased approach, we will transition you to Exponential-e's Smart Connectivity.
- **As your business grows and expands into different regions, we are ready to move with you:** Exponential-e has one of the best business-only network coverages in the UK with multiple international Points of Presence in Europe and US. The benefit of using Cloudnet is that we can uniformly overlay our solution over third party access, fixed or mobile, and provide services anywhere around the world.

in association with



ABOUT EXPONENTIAL-E

Innovation is at the core of Exponential-e, and has been since our inception in 2002. We wholly own our super-fast Network, and our fusion of complementary technologies - a carrier-class Network and Cloud infrastructure - means we can deliver enterprise applications at wire speed for a superior end-user experience. We deliver scalable, dynamic and bespoke solutions. Renowned for our

responsiveness, coupled with our customer centric approach, and a UK based 24 / 7 x 365 service desk, means we offer unrivalled expertise.

To find out more about Exponential-e visit www.exponential-e.com/SD-WAN or email info@exponential-e.com



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