Cloud Connect

Enabling you to seamlessly connect with multiple Cloud Service Providers (CSP's)

INTERNET

REDUNDANT CONNECTION

YOUR OFFICE   **YOUR DATA CENTRE**

amazon web services
Microsoft Azure

CLOUD PROVIDERS
CLOUD CONNECT SERVICES

Exponential-e's Cloud Connect service enables users to connect with their chosen Cloud Service Provider (CSP). Cloud Connect creates a secure, resilient connection so that our customers can effectively extend their WAN into their virtual Network at the CSP.

When Cloud Connect is configured to use Border Gateway Protocol (BGP) your private LAN IP ranges are advertised directly to the CSP via BGP, and the CSP Network subnets are advertised back to your Network - meaning that any changes in routing are dynamic and no manual intervention is required. Should you require the Cloud Connect service be delivered into your WAN, all routing is managed on your behalf by the Exponential-e team.

Reliable Connectivity

Secure and resilient Network access is an essential component of Cloud Computing. A dedicated private connection to your Cloud assets reduces Network costs, increases bandwidth throughput and improves Network performance. The Cloud Connect service from Exponential-e provides a dedicated Network connection from your premises to third party CSPs including Amazon Web Services (AWS), Microsoft Azure and Office365 via Express Route. By using our Cloud Connect service you can establish private connectivity between your current CSP and Data Centre, office, or co-location environment. Our Cloud Connect solution is fully redundant by design, meaning you don't need to worry about expensive extras to provide the reliability and peace of mind your business needs.

Secure Connectivity

Our private dedicated connectivity bypasses the public Internet, providing predictable latency and high performance access - from your premises or Data Centre, right to your Cloud Environment.
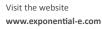
Multiple Ethernet Virtual Circuits (EVC) with Cloud Connect

You can connect to a number of CSPs with Exponential-e. You can also choose from different bandwidths giving you the flexibility and ability to scale up in line with the demands of your business. You can also choose to connect a number of CSPs directly with a dedicated EVC.

Hybrid Cloud

Users creating hybrid Cloud solutions - integrating public CSPs with their own hardware - can create a direct connection between their two environments. This will provide them with a secure connection and predictable latency, allowing for an optimal hybrid Cloud scenario.

Network Reach

With over 33 Data Centres on-net , 120+ points of presence and over 120,000 on-net postcodes - Exponential-e's Network reach provides anywhere-to anywhere connectivity.

Why choose Exponential-e to provide this service how are we different from our competitors?

CLOUD CONNECT FEATURES

- Connect to AWS and Microsoft Azure and Office365 via Express Route.
- Dedicated bandwidth and predictable low latency.
- Connect centrally via your VPLS WAN or from a Dedicated Site.
- Take dedicated EVCs to dedicated Clouds over the same physical connection.
- Choose from a range of bandwidths to suit the needs of your business - up to 1Gb.
- Scalable capacity.
- Mesh your selected CSPs by selecting dedicated EVCs between them.
- Fully redundant connections by design.

CLOUD CONNECT BENEFITS

- Consistent high level performance.
- Fast, efficient and reliable service delivery backed by stringent SLA's.
- Significant quality end user experience.
- Ease of inter-operability.
- Flexible service to scale in line with your business needs.
- Seamless user experience without interruption to the CSP of choice.
- Reassurance that the traffic the user is sending is safe and not subject to the vagaries of the Internet.
- Cost savings - no need to take additional back up options.
- You are in control - we deliver CSP connectivity to your sites in a format dictated by you.

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/Cloud-Connect or email info@exponential-e.com

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ISO 9001 Quality Management | ISO 27001 Information Security Management | ISO/IEC 20000-1 Information Technology Service Management | CSA STAR Cloud Security | ISO 22301 Business Continuity Management