

XCA

ACCELERATED CLOUD ACCESS

Optimise your network to deliver the ultimate user productivity experience for Cloud Applications, with speed & reliability optimised Internet routing. XCA is a software-defined networking (SDN) approach to optimize routing decisions made by BGP, and accelerate your Network Cloud.

As Public Cloud and SaaS adoption continues to accelerate, the Internet cannot deliver optimal application performance to every user in every location. Why does this matter? Research has shown that productivity and morale can decrease when users experience poor application performance.

If you have invested in SaaS applications, you know what we're talking about. A delay of even a second or two as a page loads, or a process occurs, is enough to frustrate most users. This is the experience the 'normal' Internet delivers.

The Internet is a shared, best effort medium built across 60,000+ individual networks, and therefore vulnerable to congestion and performance degradation as traffic moves across and between networks, resulting in poor user experience and lower productivity from Cloud Applications.

Expereo's Accelerated Cloud Access helps you overcome the limitations of poor Internet performance and improve Cloud application performance for higher productivity and better monetisation of your cloud investments.

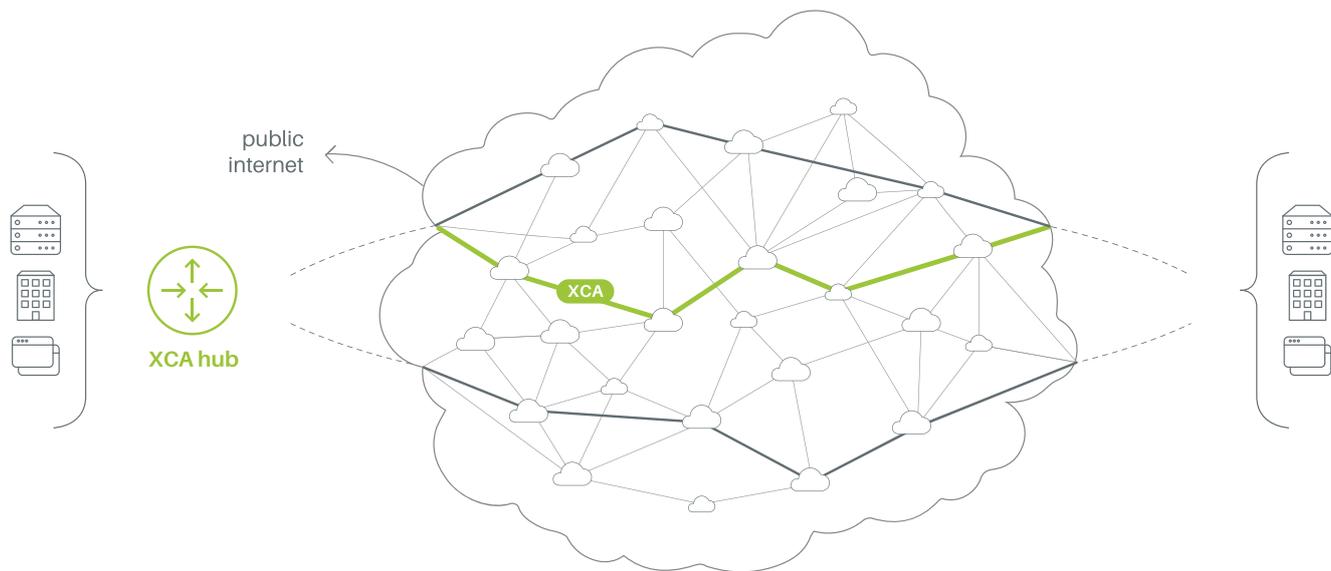
XCA AT A GLANCE

| Performance | Control | Global |
|--|---|---|
| By automatically selecting the best routing path to compensate for BGP's inherent deficiencies, significant improvements in application performance and availability are possible for every destination. | Our global XCA network provides a complete online monitoring portal to share visibility of the network performance, plus global 24/7 pro-active support and issue resolution service centres. | XCA operates from a global network of Expereo Cloud Acceleration Hubs, or from within a customer premise or datacenter, plus Direct Connect access to the major Public Cloud providers. |

APPLICATION PERFORMANCE AND BGP

Your latest SaaS application investment can be hindered by an Internet routing protocol from last century.

| PAIN | GAIN |
|--|---|
| Across the Internet, the current routing method is based on the 20 year old BGP (Border Gateway Protocol). BGP has been designed for simple path selection and does not factor in performance measurements. BGP does not have the ability to detect failures, short term congestion or long standing poor performance, and in many cases can contribute to these issues. | XCA will improve both the application performance and availability. XCA actively probes all internet destination networks for performance metrics including packet loss, latency, historical reliability, throughput, and peering capacity, and continually selects the best routing in real-time, based on these statistics, not just the shortest path between the individual networks that make up the Internet. |



XCA monitors all available destinations across the public internet and chooses the best path available

WHAT DOES XCA DO?



Speed

Delivers speed & reliability by optimising Internet routing across the Public Internet



Analysis

Analyses and optimises your destination IPs for latency & packet loss every second



Selecting

Matches to your performance matrix, and decides which IP uplink should be used as a best path



Real-time

Dynamic, smart routing decisions made in real-time improve application performance

THE BENEFITS OF EXPEREO XCA

The best application performance

Any application is only as good as the end-user experience. XCA delivers the best performance for all applications by selecting the most reliable paths to every destination, regardless of where users are based, or where applications are hosted.

24/7 end-to-end monitoring

Expereo connects your sites to its worldwide XCA network for end-to-end monitoring of your entire enterprise network, in real-time. In the rare event something goes wrong, Expereo's 24/7 pro-active support will identify and resolve the issue.

Real-time visibility

An advanced online monitoring and reporting portal provides real-time visibility of the accelerated Internet application performance, and provides the platform for long term network improvement planning.

Cloud Acceleration Hubs

XCA optimises traffic across the entire Public Internet, operating from the global network of Expereo Cloud Acceleration Hubs or from within a customer premise or datacenter. Direct Access to link the major cloud providers including AWS, Microsoft Azure and Google Cloud Services is also available.