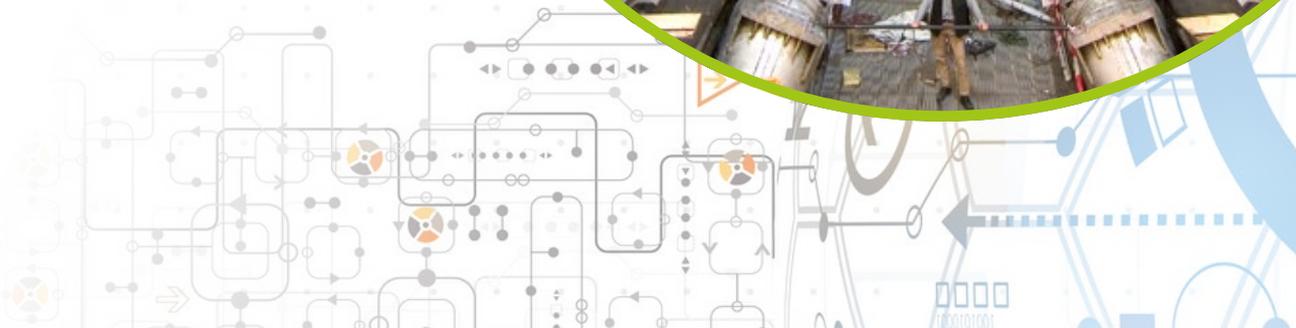
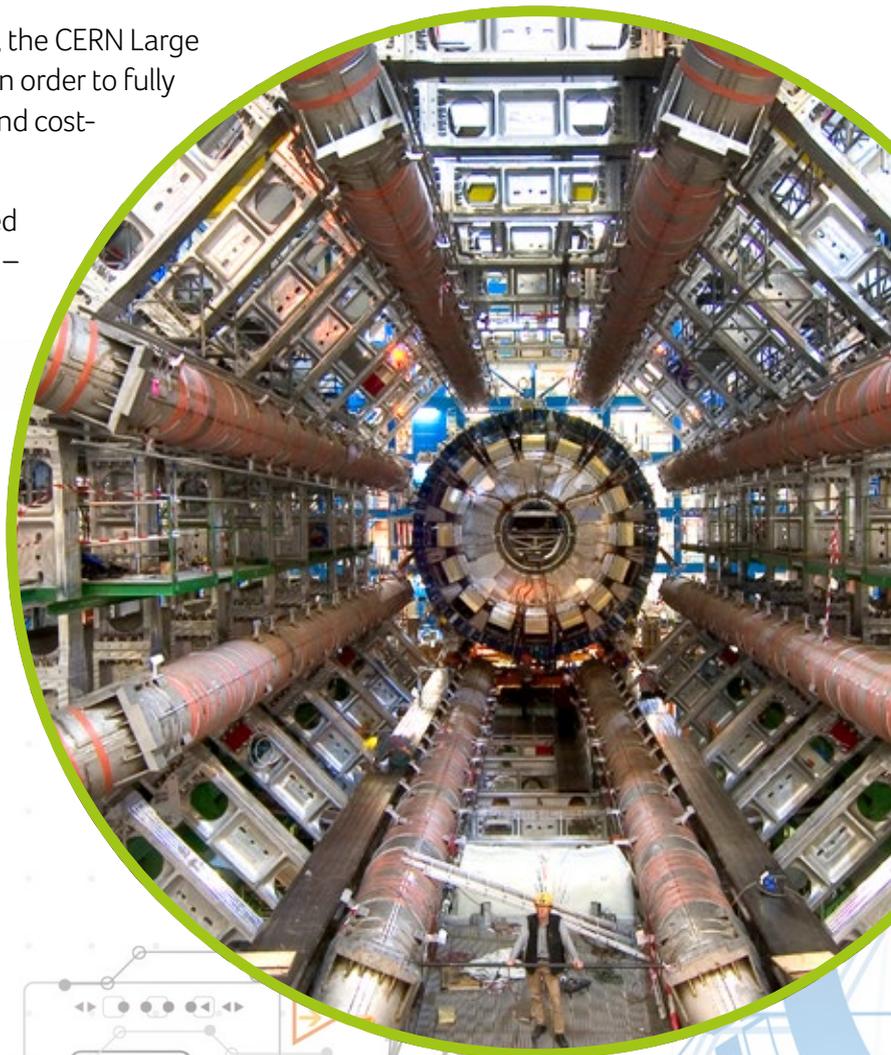


GENIUS AND HUAWEI – A PARTNERSHIP THAT’S LIGHT YEARS AHEAD

To advance understanding of particle physics, the CERN Large Hadron Collider is providing valuable insight. In order to fully utilise all the information, it must be reliably and cost-effectively stored for future analysis.

Huawei provided a 0.8 PB Universal Distributed Storage (UDS) system for the CERN OpenLAB – the testing organization authorized by CERN. Huawei and CERN OpenLAB worked closely to discuss, test, and verify UDS performance in massive data storage scenarios.

System reliability achieved eleven-nines, ensuring CERN’s data security, and ‘elastic expansion’ of storage from TB-level to EB-level allows CERN to store and process massive amounts of experimental data.



GENIUS AND HUAWEI – A PARTNERSHIP THAT’S LIGHT YEARS AHEAD

Our key objective was to build a network of hubs, located strategically around the world, each able to deliver Internet, SIP, hosting and whatever else a client might require such that a client will never be further than 150 milliseconds from a hub. Only in that way can we guarantee quality of service delivery for voice and applications.

David Blackburn
Chief Technology Officer, Genius Networks

Genius builds bespoke converged global networks for multinational companies who require agile, scalable business communications with the highest quality of service. Our partnership with Huawei, the leading global ICT solutions provider and specialists in IP networking, is critical to ensuring we’re able to deliver the advanced technology these companies need to stay ahead.

Genius services are built around our unique Core Routing Infrastructure and Services Platform (CRISP), which streamlines the provisioning and management of complex converged networks. It connects with the world’s top carriers to provide intelligent, best-fit network solutions that come with guaranteed quality of service, managed latency and an end-to-end SLA.

Supported by our global SIP infrastructure, services are delivered from strategically located network hubs that allows reliable management of latency below 150ms and the ability to control different levels of latency over different legs of a multi-carrier network to optimise both performance and cost.

Underpinned by Huawei mega technology

In creating and maintaining our ground-breaking infrastructure, we work closely with Huawei and rely on their cutting-edge core components. Huawei’s sophisticated networking solutions deliver superior performance and feature built-in resilience, high density and energy efficient design.

Huawei products are also the industry-standard for carrier-class backbone equipment, which helps to ensure seamless integration of our core infrastructure with all Tier 1 global carrier networks. With thousands of specialist R&D engineers tasked with testing, evaluating and enhancing products, Huawei is recognised as an innovator – and is a perfect fit for Genius.

With operations in more than 140 countries around the globe employing over 140,000 people, around 40% of Huawei’s workforce is directly involved in research and development. They’re responsible for filing the world’s second highest number of patent applications under the World Intellectual Property Organization – and are a perfect fit for Genius.

David Blackburn
Chief Technology Officer, Genius Networks



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