

Cataleya's Orchid Air Adds Intelligent Networking Capabilities to Genius Networks SIP Services

Cataleya's virtualised next-generation session border controller has been deployed as a cost-effective, fast and scalable solution for the delivery of intelligent networking technology

London, 15 May 2017 – Cataleya, leader in real time communication networking technology innovation, was selected by Genius Networks, a UK-based provider of global network services, to deploy the virtualised version of its session border controller (SBC), Orchid Air. Orchid Air removes the barriers to deploying intelligent networks and enables Genius Networks to offer a differentiated SIP service with unique capabilities.

Orchid Air will first be rolled-out in the UK and US, with further plans to expand in continental Europe and Asia. Genius Networks will use Orchid Air's Big Data, Network Analytics and Machine Learning capabilities to deliver a differentiated Quality of Experience (QoE) to its clients. With end-to-end visibility into network performance, its enterprise clients will benefit from comprehensive visibility via near real-time and trending analytics reporting – all accessible via an intuitive dashboard design.

Genius Networks leverages a 15-year telecoms heritage to offer a comprehensive suite of data, Voice, and application network solutions. It provides bespoke global networks that are agile, scalable and supported by the highest Quality of Service (QoS).

Andreas Hipp, Chairman and CEO at Cataleya said: "Genius Networks is using our Orchid Air to deliver intelligent SIP technology that provides an answer to challenges associated with delivering real-time Voice and video services over IP networks. By deploying our virtualised model Genius Networks is able to rapidly deploy intelligent networking, and monetise services with an immediate competitive advantage."

Orchid Air can manage 9,000 simultaneous SIP sessions per instance using KVM with SR-IOV and 5,000 with VMware. This is supported by Cataleya's highly redundant platform infrastructure, in case of outage Genius Networks can reroute traffic between different instances installed in different sites.

"Orchid Air offers us the differentiation and scalability that we need to successfully expand the scope of our Intelligent SIP services. With the support of complete virtualised technology, we are able to revolutionise communications throughout our clients' businesses. With real-time capabilities rapidly accessible via a web-based platform, we offer all the tools that help combat the challenges prevalent in IP networks today," said James Roberts, CEO at Genius Networks.

About Cataleya

Cataleya is a leader in IP networking innovation, with a strong track record in developing and deploying next generation carrier grade switching systems, pushing the envelope in an all IP paradigm. Cataleya is headquartered in Singapore with its own technology development team in Silicon Valley and operations centre in Pune, India. Cataleya creates networking technology that are simple, intuitive and ready to enable an all-IP world. Its solutions are purpose built to give customers greater control over their network with the operational intelligence to deliver new levels of quality of service whilst overcoming the toughest industry challenges.

www.cataleya.com

About Genius Networks

Founded in 2012, Genius Networks is a network aggregator that provides bespoke data, voice and application network solutions, making complex solutions simple by using a unique core network and best-of-breed carrier partners. Its network management platform, CRISP (Core Routing Infrastructure and Service Provisioning) provides agile technology for aggregating multi-carrier network solutions. Genius provides simple, immediate access to a complete range of online reseller services and support and empowers providers of cloud and hosted services to deliver their solutions with the reliability they need.

www.geniusnetworks.co.uk