



## NEWS RELEASE

### **DNA Ltd Sets European Record for Live Fixed Network Broadband Speed With DOCSIS® 3.1 Using Casa Systems CCAP**

*Casa's DOCSIS® 3.1-enabled C100G CCAP platform reaches 3.055Gbps during speed record demonstration as part of new DNA Fiber Optic Plus Network launch; sets network foundation for cost-effective path to 10Gbps*

**ANDOVER, Mass., June 7, 2016** – Casa Systems, a worldwide leader in next-generation cable edge technology, today announced that DNA Ltd, Finland's largest cable operator and the leading pay TV provider in both cable and terrestrial networks, has deployed Casa's forward-engineered C100G CCAP platform as part of its strategy to deliver higher network capacity and speeds to meet the growing ultra broadband demands of its subscribers. With Casa's C100G, DNA Ltd recently set a European record, reaching live DOCSIS® 3.1 downstream speeds of 3.055 Gbps in a speed record demonstration event during the launch of its advanced DNA Fibre Optic Plus cable network.

DNA Ltd offers mobile, broadband, television and telephone services to more than 3.7 million consumers and business customers throughout Finland. As the number of connected devices grows and with the Internet of Things (IoT) and 4K video on the horizon, the operator needed a solution to enable higher gigabit speeds to meet this new generation of customer requirements. DNA chose Casa's high-density C100G to significantly increase broadband speeds for subscribers. It will initially offer gigabit services to approximately 300,000 subscribers in the Helsinki metro region, building to more than 600,000 households within the next year. In the near future, DNA Ltd will also leverage the C100G CCAP platform to deliver even higher speed tiers. Casa's C100G supports the full DOCSIS® 3.1 protocol without requiring any hardware upgrades, so DNA Ltd can quickly and cost-effectively scale to multi-gigabit services and ultimately meet the demands of the 10Gbps generation.

“As both consumers and businesses continue to expand their digital footprint, gigabit speeds are in high demand. The average speed of DNA's fixed-line broadband subscriptions is already nearing 100 Mbit/s, which reveals the increasing need for faster speeds.” said Kari Ruopasa, head of cable networks for DNA Ltd. “Casa Systems C100G CCAP is a critical element in allowing us to realize the full potential of our cable network, bringing our subscribers the rich experiences of the gigabit world immediately

and laying the foundation for our network to easily scale to multi-gigabit services moving forward .”

“The intelligent design of our C100G CCAP solution allows operators like DNA Ltd to deploy increased gigabit speeds immediately,” said Jerry Guo, CEO, Casa Systems. “Our CCAP multi-services platform also positions DNA to scale and reach maximum downstream and upstream speeds using DOCSIS® 3.1 without the costs and complexity of adding incremental hardware or shifting to a new architecture.”

Since 2014, Casa Systems’ C100G has been deployed by more than 135 service providers of all sizes - including Liberty Global, Jupiter Communications, Mediacom and Time Warner Cable – serving the needs of millions of subscribers around the world.

The C100G enables service providers to deliver voice, video and high-speed data over one platform. Initially launched in 2013, the C100G supports the full DOCSIS® 3.1 protocol for greater spectrum utilization. With DOCSIS® 3.1 enabled in both the upstream and downstream on the C100G, operators can deploy gigabit services today while being well-positioned to scale and provide additional services down the road – without the need to rip and replace switch cards, line cards or PHY modules. Providers can also evolve to a distributed access architecture (DAA) using the existing C100G and just one new card in the CCAP core. Service providers deploying the C100G have demonstrated significant OPEX savings in the areas of energy, facilities, maintenance and management. Simultaneously, they have been able to offer their end users higher speed tiers and a better customer experience.

### **About DNA**

DNA Ltd is a Finnish telecommunications group providing high-quality voice, data and TV services for communication, entertainment and working. DNA is Finland’s largest cable operator and the leading pay TV provider in both the cable and terrestrial networks. For DNA, the key area for growth in the Corporate Business is the new way of working, independent of time and place, facilitated by smart mobile devices, diverse communication services and rapid connections. In 2015, DNA recorded a turnover of EUR 828.8 million and an operating profit of EUR 73.1 million. DNA Ltd has more than 3.7 million mobile communications and fixed network customer subscriptions. The Group also includes DNA Store, Finland’s largest retail chain selling mobile phones. For more information, please visit [www.dna.fi](http://www.dna.fi), Twitter @DNA\_fi, @DNA\_Business and @DNA\_Palvelu and Facebook.

### **About Casa Systems, Inc.**

Casa Systems has defined a new category of software-centric Ultra Broadband network edge devices that allow cable and mobile service providers to intelligently and cost-effectively scale their networks to meet gigabit demands today. Based on disruptive technologies to target the growing market opportunity in interactive digital video and broadband IP services, Casa Systems provides market-leading, DOCSIS® 3.1-enabled CCAP and CMTS products, universal EdgeQAM and intelligent video processing solutions for broadcast and unicast services, managed Wi-Fi solutions as well as the Apex multi-standard small cell and Axyom mobile edge computing platform.

#UltraBroadband #GigabitSpeeds #DOCSIS3.1 For more information, please visit us at <http://www.casa-systems.com>.

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