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## ERICSSON CLOUD SYSTEM GETS HYPERSCALE UPGRADE

- Demand for cloud is growing but concerns around security and governance are slowing adoption.
- Ericsson Cloud System adds new software and hardware to ensure highly governed, secure and hyperscale cloud is possible while increasing speed and control.
- For the operator it enables the opportunity to provide competitive cloud based offerings focused on modern, automated IT, including operator cloud transformation for Network Functions Virtualization (NFV), IT and commercial cloud.

Demand for cloud agility, operational scale and associated economics is growing but existing concerns around security and governance are slowing the full adoption of cloud by the world's largest enterprises.

Ericsson (NASDAQ: ERIC) today introduces new software and hardware to its Ericsson Cloud System to mitigate this need, creating new disruptive levels of performance, operations, compliance, economics and can work across multiple clouds to achieve competitive differentiation and value-add for operators and their large enterprise customers.

New products in Ericsson Cloud System include; Ericsson HDS 8000 (Hyperscale Datacenter System), built on Intel® Rack Scale Architecture, Ericsson Secure Cloud Storage and Ericsson Continuum® delivering the world's best policy driven platform for hybrid cloud leveraging Ericsson's investment in Apcera.

Data, applications and distributed cloud infrastructures can now be automated and governed for security and compliance, meeting global enterprise policy requirements and geo specific regulations. A platform that lets business build trust in their systems as quickly as they embrace new technology.

**Ericsson HDS 8000** is a new generation of hyperscale datacenter systems that uses Intel® Rack Scale Architecture for a disaggregated hardware approach to dramatically improve efficiency, utilization, automation and total cost of ownership.

Hans Vestberg, Ericsson President and CEO says: "Technology change is exponential in the ICT industry but investment in infrastructure cannot be. With Intel and other industry leaders we are bringing a hyperscale approach across both software and hardware, we are re-inventing the future data center concept from a total architecture and economics perspective."

Brian Krzanich, CEO, Intel Corporation says "We believe it's important for the industry to collaborate to transform network infrastructure and accelerate the delivery of

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telecommunications, cloud and data center services. Our efforts with Ericsson and their use of Intel® Rack Scale Architecture will drive continued innovation in the data center.”

HDS 8000 uses optical interconnect. Combining a disaggregated hardware architecture with optical interconnect removes the traditional distance and capacity limitations of electrical connections. This enables a more efficient pooling of resources, which has a positive impact on utilization and energy consumption.

**Ericsson Secure Cloud Storage** is a pre-integrated portfolio of data services complementing the policy-driven hybrid PaaS layer, streamlining web scale development and deployment of new data rich applications. The data services portfolio adds leading cloud software databases that span traditional relational databases to web scale, big data NoSQL type databases. Ericsson is partnering with Cleversafe in this area, a leading provider of web scale object storage. Ericsson’s first announced product is secure object storage capable of controlling access with policy and guaranteeing carrier-grade data and system security and integrity of data.

**Ericsson Continuum®** is a unique policy driven PaaS with hybrid cloud support for application deployment, orchestration and governance through Ericsson Continuum. The unique policy-driven PaaS now supports a hybrid approach across multiple clouds, enabling global enterprise to take advantage of public cloud, on-premise private cloud and industry cloud infrastructure resources to achieve the best levels of performance, agility, scale, cost-effectiveness and compliance, within the context of strong IT governance and control. Ericsson Continuum also provides the most secure deployment of Docker containers.

Ericsson Cloud System maintains full support for OPNFV through the Ericsson Networks Software 15B release to drive a successful transformation to telecom cloud operations. New software announced will be generally available from Q2 2015. Ericsson HDS 8000 will be available in Q4 2015.

At the Mobile World Congress in Barcelona, Ericsson will talk about how to realize a digital industrialization strategy and showcase a number of products and solutions for this. Learn more about Ericsson Cloud at [www.ericsson.com/cloud](http://www.ericsson.com/cloud)

### **Ericsson at MWC 2015**

During MWC 2015, Ericsson is showing world-leading technology, service capabilities, and innovations. The Networked Society is transforming entire industries. ICT tools have become fundamental everyday resources for businesses, people and society. We lead the way with hardware, services and software solutions that drive development in mobility, broadband and the cloud, creating the foundation for new ecosystems and transformation across industries. The change that transformation brings is in the hands of everyone. That is why we will talk

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about how we enable change makers in the Networked Society to advance digital experiences at MWC this year.

You can find us at Hall 2, Stand 2N60. Follow us during the event using: @Ericsson, and join the discussion using: #MWC15. Insights from our experts and Networked Society evangelists are also published on our blog during the event.

### NOTES TO EDITORS

#### **Ericsson Cloud System**

Ericsson Cloud System is a full-stack solution to handle all workloads across multiple industries. Each layer in the stack can be offered independently of the layers above or below. They can also be combined into converged offerings, such as secure storage, providing additional value.

Powered by Ericsson Cloud Manager, this solution gives service providers the network flexibility needed to easily meet the fast-changing demands of emerging services. To find out more about Ericsson's market-leading approach here:

<http://www.ericsson.com/spotlight/cloud>

**White Paper:** [Next-generation data center infrastructure – making hyperscale available](#)

Download high-resolution photos and broadcast-quality video at [www.ericsson.com/press](http://www.ericsson.com/press)

*Ericsson is the driving force behind the Networked Society – a world leader in communications technology and services. Our long-term relationships with every major telecom operator in the world allow people, business and society to fulfill their potential and create a more sustainable future.*

*Our services, software and infrastructure – especially in mobility, broadband and the cloud – are enabling the telecom industry and other sectors to do better business, increase efficiency, improve the user experience and capture new opportunities.*

*With approximately 115,000 professionals and customers in 180 countries, we combine global scale with technology and services leadership. We support networks that connect more than 2.5 billion subscribers. Forty percent of the world's mobile traffic is carried over Ericsson networks. And our investments in research and development ensure that our solutions – and our customers – stay in front.*

*Founded in 1876, Ericsson has its headquarters in Stockholm, Sweden. Net sales in 2014 were SEK 228.0 billion (USD 33.1 billion). Ericsson is listed on NASDAQ OMX stock exchange in Stockholm and the NASDAQ in New York.*

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