



ERICSSON

DRIVING INNOVATION THROUGH PARTNERSHIP

Ericsson and Red Hat are working together to accelerate the adoption of open source cloud solutions

In collaboration with:



GIVING OPERATORS MORE CHOICE

The communications industry is entering a new generation of modern technology, driven by open source and its potential to transform the ICT market. To meet the demand for these new innovative changes, Ericsson has expanded its long-running partnership with Red Hat, the leading provider of the OpenStack platform designed for telco and enterprise cloud deployments

Having worked together to bring Red Hat Enterprise Linux and Red Hat JBoss Middleware to Ericsson customers, the partnership will now extend to address NFV infrastructure (NFVi), OpenStack, Software Defined Networks (SDN) and Software Defined Infrastructure (SDI). These new developments will enable customers around the world to embrace the opportunities presented by the Internet of Things (IoT), 5G and other new communication solutions.



Delivering choice through flexible, scalable cloud platforms

Together we offer:

Upstream collaboration

The partnership takes a unique “upstream first” approach to open source projects to address customer concerns about lock-ins from single vendors. Engineering teams from Ericsson and Red Hat collaborate on customer requirements to accelerate innovation within scalable cloud deployments.

Solution certification and new joint offerings

Together, Ericsson and Red Hat are working on roadmaps to develop joint offerings for NFVi, SDN and SDI.

Easy-to-deploy solutions

Ericsson is expanding its NFVi solution to include the Red Hat OpenStack platform for service providers who require a fully open and agile infrastructure. For their joint NFVi, SDN and SDI solutions, the partnership aims to develop features such as automated deployment and management.

Container innovation and adoption

Container technologies are a major part of platform evolution, and the partnership will collaborate on upstream activities within organizations such as the Cloud Native Computing Foundation (CNCF).

Industry leader support

Ericsson’s workloads will participate in Red Hat’s certification program for applications running on the Red Hat OpenStack Platform. The joint solutions will be backed by Ericsson’s service-level agreements (SLA).

Professional services

Customers will receive a portfolio of technologies, services, training and certifications from Red Hat and Ericsson – enabling complete business transformation in the areas of NFVi, IT and datacenter modernization.

Combining our strengths



Ericsson

- > End-to-end NFVi solution support
- > Carrier grade
- > Unified O&M (fault and performance management)
- > Advanced networking
- > Software Defined Infrastructure
- > Common management interface



Red Hat

- > Industrialized OpenStack solution
- > Support SLA for RHEL workloads
- > Software Defined Storage (CEPH)

OPEN TO OPPORTUNITY

Integrated solutions from Ericsson and Red Hat:

CEE RHOSP

Ericsson Cloud Execution Environment based on Red Hat OpenStack Platform

RHOSP and HDS 8000/BSP 8100

Red Hat OpenStack Platform certified on the Ericsson Hyperscale Datacenter System 8000 and the Ericsson Blade Server Platform 8100

CEPH and BSP 8100

Red Hat's CEPH storage certified as part of RHOSP on BSP 8100

RHOSP and SDN

Red Hat OpenStack Platform integrated with Ericsson SDN

RHOSP and ECM

Red Hat OpenStack Platform integrated with Ericsson Cloud Manager



Combining Red Hat, the world's leading open source provider, with Ericsson, the world's leader in NFV telecom transformation, creates customer speed and choice while enabling customers to confidently embrace open source."

Jason Hoffman

Head of Product Area
Cloud Infrastructure, Ericsson

Customer value

Increased revenue



- > Pre-integration enables faster time to market
- > Fully operational solution from the start
- > Higher service quality
- > Rapid product enhancements

Greater flexibility



- > Expanded portfolio
- > Customers choose the platforms they want
- > Global cloud consulting, system integration and workload migration capabilities
- > Support SLA for workloads

Decreased cost



- > Lower cost of bundled solutions
- > Improved operational efficiency through single management interface
- > Accelerated open source economics

Reduced risk



- > Less operational risk due to pre-integration
- > Fully open systems without lock-in
- > Consolidated customer support
- > Lower purchasing risk with single vendor

ERICSSON'S PROVEN CAPABILITY



100+ years of managing global, predictable, secure infrastructure



Understanding governance in 180+ countries



Experts at managing multiple generations of technology

We are a global leader in delivering ICT solutions. In fact, 40 percent of the world's mobile traffic is carried over Ericsson networks. We have customers in over 180 countries and comprehensive industry solutions ranging from Cloud services and Mobile Broadband to Network Design and Optimization.

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

Ericsson has one of the industry's strongest patent portfolios with a total count of over 42,000. R&D is at the heart of our business and approximately 23,700 employees are dedicated to our R&D activities. This commitment to R&D allows us to drive forward our vision for a Networked Society – one where everyone and everything is connected in real time – enabling new ways to collaborate, share and get informed.

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