

DISRUPTING ROUTING NETWORKS ECONOMICS

NETWORK OPERATING SYSTEM FOR DISAGGREGATED ROUTERS www.exaware.com

examole

FLEXIBLE SOFTWARE ARCHITECTURE

Exaware Operating System has been designed from the ground-up with Telco resilience in mind:

Fault isolation: each application runs as a separate entity, without impact on the others.

Memory protection: hardware components are managed through memory-protected user spaces, to ensure faultless overrifians and service continuity.

Open API for management and HW abstruction



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NETWORK OPERATING SYSTEM FOR DISAGGREGATED ROUTERS



With average traffic CADR growth of 50% and the new applications and networks expansion from Unear Video, 50 deployments), all networks must execute while Receive constrait.

NETWORK APPLICATIONS

Mobile Backhaul Internet Peering Core Edge Routing Datacenter Gateway

IP ROUTING AT SCALE

Suited for internet traffic routing on Tier1/Tier2 Carrier Networks

OPEN ARCHITECTUR

Any Broadcom-based Hardware Northbound interface for SDN

A Disruption in the Market

Until recently, the only way for a vendor to provide carrier grade router was to develop a proprietary vertically integrated router that includes its own ASIGs hardware and rottware.

The barners to entry for new vendors were extremely high due to the high cost of developing a vertically integrated router. As a result, only a small number of incumbent vendors dominate this market, locking-in the Telco Service Preventer's into high rout equilations and low innexitien.

Exaware enables Internét Service Providers, Mobile Networks and Telecom Carriers to benefit from the SW and HW disaggregation model (white-box router) that disturbs the economic value chain.

Filling the missing link between merchant-based HW and the service proider requirements, provides the necessary scale and feature set for the most demanding networks.

Built with the customer in mind, Exaware allows you to adapt your network o fast-changing conditions, by adding a layer of programmability to enable sew services that your end-users can benefit fram instantaneously.

Mithout any compromise on security and performance, Easware enables a srand new economic model for your network, while keeping open API for oth network programmability and HW variations.

EXAWARE BENEFITS



Reduced CAPEX With Exawaru's disaggrepated networking model, operators can effortlessly at low generic, si combased merchant rectinsnetwork-wide.



Carrier-Grade Our years at experience and deep-soated innoviedge with major ter-1 service providers wortdwide mean you can trust us with your. Mobile Backhoul, Provider Edge Core, Internet Peering or



On-Demand Bandwidth Growth

Enaware gives you the power and freedom to scale without limits, thanks to our NDS Distributed Chassis Architecture



Lower OPEX Built for network and senitice automation through Yang and Netcorn interfaces. Exavore's Open API solution reduces the need for operational and maintenance staff



Scalability

With Draware's NOS, you can tailor your network to your Wing and kickstart seamless scaling no matter your application while meeting your etwork senices' demands ethoritieste.

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FEATURES

- 1 IDv6 IDv6 Dool stack
- * ADSO (DOD M COM
- * MP-beet

- 110MEv2203

- · DBVC

- Systeg
 Port, Hierarchical Policy Language

- 1 ADF
- MPLS FRE
- 1 18.1 1.4
- * Hierarchical FIS
- * BSP-PIC Core/Edge
- * WHF at prais

Data Path Features

· POVE-TE * 15P shortcet

- 1515-TE

- + 1 TV DOL

- * MPL5.TE

- 10000
- Mext-hop tracking

- · why easizing for CPU traffic
- NW periong for GPU trans
 NUS for smaller protection
- * #GP FlavSac

Security

- PORT/VLAN rate castral
- 2-rate/3-tteors post----
- * W010
- Weighted and strict princip, management
- · Minteren laterer errer
- 9 Queses per port/MLAN

0.05



Sarawara com 72-73-212450