

ADARA introduces Sirius Series; Newest Most Advanced Technology ever developed for Virtual and Physical Networking

ADARA Sirius redefines Virtual and Physical Networking establishing new records for speed, scalability, performance and value added benefits.



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SAN JOSE, CA--(08/13/2012) - ADARA Networks, the leading provider of advanced Computing and Networking products, has announced ADARA Sirius Series Virtual and Physical Networking Platform.

Sirius implements a new technology: DLSP. Quite literally, nothing like it has ever been envisioned or implemented in production systems. DLSP was designed and implemented by the creators of the world's most widely deployed networking software and represents an exponential increase in speed, scale and native capabilities. Full Domestic and International Patent Protections have been granted for the technology.

ADARA Sirius Series are able to operate both in the Control Plane and the Data Plane. Sirius is right-sized for any customer environment, and is available in two form factors:

- Software only, for a Fully Virtualized Software Solution
- Software on either Purpose- built or 3rd Party COTS Appliances (x86 or MIPS)

Sirius is engineered to provide the most advanced novel Virtual and Physical Networking. Unlike network routers which are natively single-path, have high communication overhead, slow to converge, are complex to configure, and operate and suffer from limited scalability, Sirius scales limitlessly, converges exponentially faster, is single-step configurable, and natively multi-path. Sirius load balances networks, paths, links and routes.

Sirius can discover and simultaneously utilize every route and path from every point-to-every point, based upon both network state and policy.

Sirius is able to measure and use Bandwidth in Real Time.

Sirius has the richest set of policies of any Virtual and Physical Networking Platform.

Sirius is exponentially more advanced than legacy network routers, virtual routers, network load balancers, and other middleware boxes.

Sirius is faster and more scalable than any competing product - ever.

Sirius Network Virtualization

Sirius virtualizes networks, utilizing Virtual Interfaces and creating the ADARA Dynamic Virtual Overlay Network (VON), above the physical network, while maintaining all the properties of the physical

network. Sirius can operate within or across domains dynamically, with Full visibility into Services, based upon network State and any Policy.

Sirius Physical Networking

Sirius is able to operate in Physical Networks, utilizing DLSP across Physical Interfaces and featuring every major legacy networking software.

Dynamic MPLS

Sirius natively enables dynamism in MPLS. Where MPLS is static, using administratively pre-configured Label Switched Paths, with no visibility into Services, Sirius enables MPLS to operate dynamically, based upon all elements of Network State, with Full Visibility into Services.

ADARA Sirius is available as a standalone product or as part of the ADARA Constellation Series.

ADARA Mercury on x86 platforms enables Virtual Machining for Computation and Networking directly upon the Mercury platform; unavailable in legacy network routers, switches, load balancers and middleware boxes.

Sirius enables Enterprises of all sizes in all industries to positively impact Net Profitability.

Sirius Series are critical solutions for Data Centers and Networks. The increasing utilization of Virtual Machining and Virtual Networking for High Performance Computing requires the state of the art in Virtual and Physical Networking.

ADARA Sirius; the State of the Art in Virtual and Physical Networking.

For more information, please visit: <http://www.adaranetworks.com>.