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# ADARA to Release Open Source SDN Controller

## ADARA's SKY Controller the Only Production Quality Open Source Controller in Industry

PR Newswire

SAN JOSE, Calif., April 10, 2013

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/PRNewswire/ -- ADARA Networks®, a global software company in the software defined networking space, will release an open source controller, called SKY, to the market. ADARA made this announcement to coincide with a demonstration of select capabilities of its Software Defined Networking (SDN) product offering at Open Networking Summit 2013 in Santa Clara on April 15-17. The Open Networking Summit is the only nonprofit conference dedicated to accelerating the future of SDN technologies.

"ADARA is very excited to announce its intent to release an industry first; a production quality open source controller," said Eric Johnson, Chairman and CEO of ADARA Networks. "The controllers currently available are either "free-ware" or "for-purchase." Current "free-ware" open source controllers are not production quality and the "for-purchase" controllers are

limited, having been created for highly proprietary platforms as a way to lift declining sales of legacy infrastructure products; both of these are contrary to the intent of SDN."

"ADARA is taking a step to move the vision of Open Networking and SDN forward; open source, production quality SDN solutions. Production quality means high performance, scalability, security and fault tolerance. The ADARA SKY Open Source SDN Controller is fully extensible, based upon and compatible with standards. Unlike current "for-purchase" controllers focused upon limited proprietary platforms, ADARA's SKY Open Source SDN Controller is engineered to elevate all networking infrastructure. Unlike current open source SDN offerings that consist of a "free-ware" version, which is only demonstration quality and "for- purchase" version, which is referred to as production quality, ADARA's SKY Open Source SDN Controller is both free and production ready. No one should have to pay for a production quality open source SDN controller and going forward they will never have to do so again," said Johnson.

Exhibiting and demonstration details for ADARA Networks @ Open Networking Summit 2013 include:

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*Date: April 15-17, 2013*
*Location: Booth 306*
*Santa Clara Convention Center and Hyatt Regency Santa Clara*

ADARA's Chief Software Architect Karthikeyan Subramaniam will illustrate the insufficiencies of legacy networking, discuss the importance of a holistic SDN solution rather than the piecemeal approach and demonstrate the need and power of a comprehensive SDN that is service aware, end –to-end and Layer 1-7, as opposed to simple SDN limited to "Layer 2-4 rule lookup and forward" approaches.

ADARA will also be demonstrating the capabilities of its SDN product offering including:

- Infrastructure orchestration; ability to manage all virtual and physical IT infrastructure components
- Service choreography; ability to manage to the level of the service, not just the level of the virtual and physical infrastructure components
- True end-to-end management of virtual and physical resources
- Fully Layer 1 - 7 virtualized platform
- Autonomic management through policy; capability to dynamically create rules and make IT infrastructure configuration changes based on business services performance and policy
- Capability to increase VM densities and reduce OPEX, the mark of efficiency in computing
- Capability to migrate services as well as virtual machines enabling novel ultra-fast virtual and cloud computing
- Capability to allow the users to set, monitor and dynamically enforce business level goals (cost, customer satisfaction) service level goals (service availability, response, utilization) operational goals (bandwidth, latency)

As part of the demonstration, ADARA will also highlight how it provides a solution that is horizontally (Layer 1-7) as well as vertically (data center-to-network-to-client/end-to-end) integrated and allows full visibility to services. ADARA will demonstrate how an industry first; how its products are engineered for Tier 1 and Tier 2 service providers, large, medium and small enterprises, as well as home and consumer markets. ADARA's production ready solution also provides single pane of glass management, which is key for businesses.

**About ADARA Networks:**

ADARA has solidified its position as an industry visionary by empowering clients to fully leverage the potential of their networks, services and systems with timeless solutions designed to connect, enhance and facilitate interactivity that brings greater productivity. Built on a foundation of superior performance and reliability, ADARA delivers the industry's most advanced platforms for Information Technology. Secure and easily implemented, ADARA solutions enable services to communicate across multiple platforms in real time, enhancing network performance and productivity for our customers and partners, ultimately driving sales and growth. For more information, please visit: http://www.adaranetworks.com

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