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Penguin Computing to Offer Pica8's Network Operating System

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Major Cloud Infrastructure Solutions Provider Pursues "Bright Box" Strategy with Leading SDN OS
FREMONT, CA – April 28, 2015 – Penguin Computing, provider of high performance computing, enterprise data
center and cloud solutions, today announced that the company will offer the Pica8®, Inc. PicOS operating system as
an option on Penguin Computing's Arctica "bright box" top of rack switches. This move extends options for data
center operators, service providers, carriers and enterprise private cloud environments to leverage standardized
high performance hardware and open switching software to integrate Layer 2 / Layer 3 protocols with SDN
protocols. PicOS has a perpetual licensing model (one-time fee) and has three editions, so customers only purchase
what they need, including Linux Switching OS, Routing, and SDN, or the bundle, which includes all three Editions.
"As one of the largest private suppliers of enterprise and high-performance computing solutions in North America,
we know the direction of the data center market," said Tom Coull, CEO, Penguin Computing. "By combining Layer 2 /
Layer 3 routing and switching support with OpenFlow 1.4 support for SDN under a familiar command-line interface,
PicOS makes it convenient for data center operators to leverage bright box economics while gaining the flexibility
that comes from network disaggregation." PicOS is the only product on the market that supports switching, routing,
and OpenFlow 1.4 in a Linux-based environment that will be immediately recognizable to and usable by DevOps
administrators. With its unique CrossFlow Networking capabilities, PicOS allows users to combine Layer 2 / Layer 3
and SDN protocols on the same switch, making it easy to integrate SDN functions into an existing data center
environment. Pica8 and Penguin Computing will be demonstrating the bright box solution at Interop Las Vegas
(Interop booth #1458). In the demonstration, attendees will see Pica8's virtual laboratory, which shows how easy it
is to use PicOS on a Penguin Computing switch. "This agreement with Penguin Computing gives us access to a large
and diverse enterprise and HPC customer base and further legitimizes the bright box approach," said Niraj Jain, vice
president of business development at Pica8. "With support from major integrated solutions providers like Penguin
Computing, we can make bright box switching a standard option across the service provider, enterprise and high-
performance computing landscapes." PicOS is available now on select Penguin platforms, contact Penguin
Computing for details at **http://www.penguinsolutions.com/wp-content/uploads/2014/08/arctica-4804i-Pica8-
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