

Schneider Electric, Microsoft Unveil Universal Rack Power Distribution Solution based on the Open Compute Project

- Universal Rack Power Distribution Unit (UPDU) simplifies procurement, management and deployment for large, colocation and hyperscale data centers
- Co-engineered solution delivers standardized design to meet Open Rack standards
- Can be used across a wide range of input power ratings

Andover, Mass. – March 9, 2017 – [Schneider Electric](#), the global specialist in energy management and automation, today announced it has partnered with Microsoft on the design of a Universal Rack Power Distribution Unit (UPDU), introduced this week at the [OCP U.S. Summit 2017](#) in Santa Clara, California.

The co-engineered solution offers a single UPDU to simplify rack power system procurement, inventory management and deployment processes for data center operators managing large, hyperscale and colocation data centers. The UPDU's flexible input connector allows data center operators to use a single power distribution unit across their rack system architecture, which eliminates the need to employ an array of remote power distribution units (rPDUs) with differing densities and geographies. The UPDU also supports a wide range of input power ratings including: 16A 3Ph 400V, 30A 3Ph 208V, 32A 3Ph 400V, 50A 3Ph 208V.

“Working closely with Microsoft and within the open source community has enabled Schneider Electric to deliver a truly innovative solution that overcomes real issues seen in large scale global deployments,” said Robert Bunker, director of Data Center Standards, Schneider Electric. “The Universal PDU will enable our partners and data center operators to deploy rack scale capacity anywhere in the globe at speeds not seen before, while minimizing project risks.”

Last year, Schneider Electric [unveiled](#) a new portfolio of products and resources aimed at enabling data center managers to make more informed decisions around Open Compute data centers and make implementation easier.

The solution is on display at the OCP Summit booth #B16. For more information on Schneider Electric's open source solutions and resource tools, please visit www.schneider-electric.com/ocp.

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