



# 451 Research announces HPE Edgeline Converged Edge Systems as a Q1 2019 Firestarter innovation award recipient

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**By Simon Robinson, Christian Renaud, Matt Aslett**

The 451 Firestarter award recognizes organizations for exceptional innovation and disruption in their market. Based on their insights and expert opinion of long-term trends and the competitive landscape within the industry, the 451 Research analyst team, on a quarterly basis, nominates technology firms of any size and age.

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## REPORT EXCERPT

### HPE Edgeline Converged Edge Systems

*Nominated by Christian Renaud, Research Vice President - Internet of Things*

HPE has earned a Q1 2019 451 Firestarter award for its HPE Edgeline Converged Edge Systems, which take an innovative approach to bridging the divide between operational technology (OT) and IT. HPE Edgeline Converged Edge Systems integrate OT data acquisition systems, control systems and industrial networks already utilized at the edge with IT compute, networking and storage.

#### **The 451 Take**

HPE's earlier work with National Instruments differentiated it within the large field of IoT gateways on offer in that it combined the large ecosystem of data acquisition and control systems that National Instruments supports with HPE's networking, storage and compute assets. The company has since added a partner program with IoT application developers, robust service and support, and device and systems management and orchestration, and it has also implemented a new interface specification (OTLink) as a second option to the National Instruments PXI interfaces. This combination reflects a deeper understanding of the challenges and concerns of real-world IoT deployments around the integration of products into outcomes, which we are happy to recognize with a 451 Firestarter award.

#### **More about HPE Edgeline Converged Edge Systems**

Hewlett Packard Enterprise offers converged IT/OT hardware, software and services with the company's HPE Edgeline Converged Edge Systems portfolio. These offerings and the associated partner ecosystem are an evolution from the company's earlier work with National Instruments to bridge the worlds of data acquisition and control and information technologies such as compute and networking. While other vendors have devices to bridge the two worlds, they are limited to a subset of dominant interfaces and do not have the modularity or the abundance of choice achieved via the combination of PXI support and HPE's own OTLink interface specification to attach to the diversity of OT systems.

### **ABOUT 451 FIRESTARTERS**

The 451 Firestarter award recognizes organizations for exceptional innovation and disruption in their market. Firestarters are awarded quarterly to technology firms of any size and age. Awardees are nominated by the 451 Research analyst team based on their own insights and expert opinion of long-term trends and competitive landscape, and their in-depth conversations within the industry. Nominations are based on a combination of factors, including uniqueness, strategic and technology vision, and the disruptive potential of the organization's technology. Award recipients fall within the four key technology themes of 4SIGHT, the 451 Research framework for understanding the evolution of the digital transformation landscape: Contextual Experience, Invisible Infrastructure, Pervasive Intelligence and Universal Risk.

**Learn more about 451 Research's Firestarter program**

<https://451research.com/about-us/our-research/451-firestarters>