



## HPE and Canonical

A strategic partnership for OpenStack, Kubernetes, Ceph, AI/ML, and open-source applications

### Working together. Accelerating results.

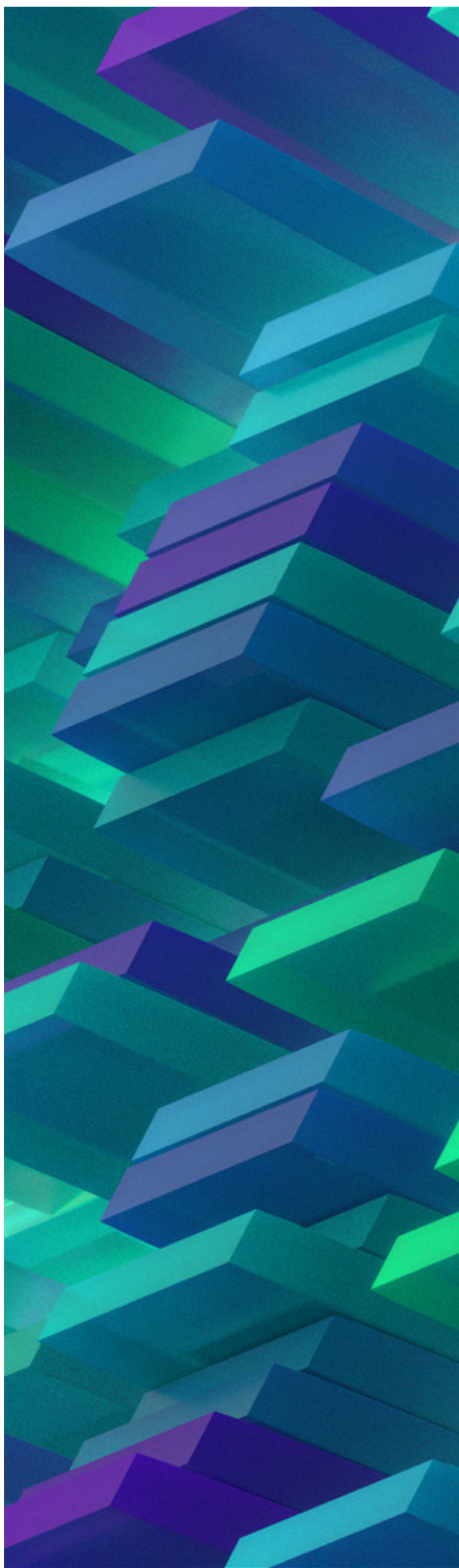
#### A new style of partnering

Hewlett Packard Enterprise and Canonical are collaborating in a fresh new way to bring increased value to customers like you.

We know that acquiring technology is only the first step in achieving a business goal. The technology pieces need to work together. They need to be tested. They need to provide rich functionality, quickly and effectively, so you can concentrate on your business needs.

To help satisfy these needs, Canonical is a member of the HPE Partner Ready for Technology Partner Program, an industry-leading approach to supply sophisticated integrated technologies in a simple, confident, and efficient manner.

Canonical has access to the right tools, processes, and resources to help our joint customers accelerate innovation and transformation that brings value, achieves business needs, and increases revenue and market share.



## Product overviews

HPE and Canonical partner to deliver to enterprise and service providers open-source solutions and support. Beyond Ubuntu support, we have created reference designs and centers of expertise for the deployment of OpenStack, Kubernetes, Ceph, artificial intelligence (AI) / machine learning (ML), and open-source applications.

### **MicroCloud — a composable and flexible solution to future-proof any edge computing deployment**

Canonical MicroCloud provides an edge over Internet of Things (IoT) by performing computing tasks, thereby facilitating unattended, autonomous, and clustering features that resolve typical edge computing challenges. It trades the exponential scalability of public cloud for the security, privacy, governance, and low latency of decentralized environments.

[MicroCloud and HPE ProLiant servers](#) deliver next-generation compute solutions to power hybrid environments wherever they are used — from the edge to the cloud.

Generate and monetize new offerings for streaming mobile apps with [HPE and Canonical Anbox](#).

Anbox Cloud is a Canonical offering, which lets you stream mobile apps securely, at any scale, to any device, and letting you focus on your apps. It is tailor-made for delivering mobile app content independent of the end-user's device capabilities by offloading the compute, storage, and energy-intensive applications from the end device to HPE infrastructure.

### **HPE Telco Validated Designs with Canonical OpenStack and Kubernetes**

These validated designs with [Canonical Kubernetes](#) and [OpenStack](#) are developed in close technical collaboration with Canonical and include container technology to allow multiple and isolated applications to run on a single OS and shared kernel. It also provides an integrated cloud-native platform that deploys an OpenStack cluster on dedicated physical servers. Service providers optimize their resources (memory and CPU) building and scaling virtualized applications.

### **HPE ProLiant servers**

The new HPE ProLiant Gen11 Servers provide intuitive, trusted, and optimized compute resources, ideally suited for a range of modern workloads. HPE ProLiant next-gen servers built with 4th Gen Intel® Xeon® Scalable processors provide compute solutions to power hybrid environments from the edge to the cloud. Optimized for HPE GreenLake, the console provides simple, unified, and automated capabilities so customers can control their compute environment with global visibility and insight.





## Company overviews

### About Canonical

[Canonical](#) is the publisher of Ubuntu, the OS for most public cloud workloads, a leading open infrastructure platform in the enterprise data center, as well as the emerging categories of smart gateways, AI/ML, self-driving cars, and advanced robots. Our mission is accelerating open source globally. Canonical helps enterprises run economic multicloud infrastructure, by providing enterprise security, support, and services to commercial users of Ubuntu, OpenStack, and Kubernetes. Established in 2004, Canonical is a privately held company.

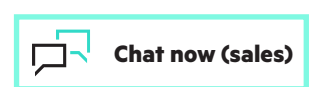
### About HPE

HPE is the edge-to-cloud company that helps organizations accelerate outcomes by unlocking value from all of their data, everywhere. Built on decades of reimagining the future and innovating to advance the way people live and work, HPE delivers unique, open, and intelligent technology solutions, with a consistent experience across all clouds and edges, to help customers develop new business models, engage in new ways, and increase operational performance.



### Learn more at

[HPE.com/partners/technology](https://hpe.com/partners/technology)



  
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