

Open infrastructure for cloud age service providers

HPE Cloudline Servers

HPE Cloudline solves your problems of:

Scale:

"I can't support this growth rate. I can't scale fast enough to meet demand."

Adaptability:

"The number of unique configurations we need to manage across vendors is staggering."

Cost:

"The cost of traditional IT infrastructure is not well aligned with the economic requirements of my business model."

HPE Cloudline addresses the compute requirements of large service providers by delivering low total cost of ownership and extreme scale along with service and support.



Break new ground

Get the performance gains and cost reductions you need to compete

With the relentless demands for compute capabilities, service providers are rapidly moving to a New Style of IT. One that leverages focused, scalable, and high-volume system designs. One that brings together cloud solutions expertise, quick customer response, and volume manufacturing. One enabled by HPE Cloudline.

Add Capacity, ensure operational adaptability, and stay on budget

HPE Cloudline is a new family of servers created for large service providers (SPs) designed to make it easier to add capacity, ensure operational adaptability and stay within budget envelopes.

HPE Cloudline addresses these requirements with a totally new approach to server scalability and economics. Built for extreme scale, Cloudline is designed for a new era of data center design.

Solution brief



Get more performance, faster

These ODM class servers, jointly developed by HPE and Foxconn, have all the performance of the latest Intel® Xeon® processors, and are delivered at rack scale for easy integration into your existing data center environment.

Cost-focused compute for hyperscale data center environments

The new HPE Cloudline family of servers offers multiple benefits for your scale-out environment. Cloudline takes a minimalist approach to design offering basic hardware features—no more, no less—while continuing to assure quality functionality.

Built on open design principles

HPE Cloudline is an open system, built on an open design philosophy and utilizing open components to increase adaptability and facilitate IT integration. The open platform designs make it possible to interchange components as part of a larger IT strategy. Cloudline fits easily into the multi-vendor environments typical of many cloud deployments.

Made for extreme scale

Built for extreme scale, both operationally and functionally, the Cloudline solution is designed to accommodate the variability associated with service provider demand. Delivery and deployment is addressed with enhanced logistics support and innovations like rack-level testing and integration. Extreme scale functional needs are met with innovative, multi-node, density-optimized servers with 2P, 1P and system on a chip (SoC) designs to deliver superior efficiency and low cost per node.

HPE and Foxconn, better together

Creating innovative servers and solutions has been a cornerstone of the relationship between Foxconn and HPE for several decades. Foxconn's ability to deliver superior value throughout the supply chain, together with HPE's industry leadership in compute and industry-recognized service and support, has made this new, world-class computing platform possible, bringing a high-density, easy-to-manage, cost-competitive solution to market.

Learn more at hp.com/go/cloudline



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