QCT Fact Sheet

QCT (Quanta Cloud Technology) is a global datacenter solution provider extending the power of hyperscale datacenter design in standard and open SKUs to all datacenter customers.

Product lines include servers, storage, network switches, integrated rack systems and cloud solutions, all delivering hyperscale efficiency, scalability, reliability, manageability, serviceability and optimized performance for each workload.

QCT offers a full spectrum of datacenter products and services from engineering, integration and optimization to global supply chain support, all under one roof.

The parent of QCT is Quanta Computer Inc., a Fortune Global 500 technology engineering and manufacturing company.

QCT delivers benefits that datacenter operators care about:

Innovative technology

Working with the world's best-in-class datacenter customers, QCT continues exploring the most innovative and advanced cloud technology.

Standard and open hardware

QCT offers standard and open commodity hardware, so that datacenter operators are not locked in to a specific vendor.

Efficiency

Hardware from QCT is designed for simplicity and the highest level of energy and cooling efficiency.

Scalability

QCT systems are designed to scale from a single node to rack level and to deploy easily across different clouds/datacenters.

Flexibility

QCT hardware is highly optimized with unified and flexible designs, providing excellent expandability and configurability for a diverse range of cloud services and datacenter infrastructure requirements.

Quanta CLOUD TECHNOLOGY

QCT LLC., 1010 Rincon Circle, San Jose, CA 95131
MAIN 510-270-6111 FAX 510-270-6161 TOLL FREE 1-855-QCT-MUST
www.QuantaQCT.com

Reliability

Backed by Quanta, with more than 14-years of experience in datacenter equipment engineering and manufacturing, QCT is highly recognized by the world's datacenter customers for delivering exceptional quality and reliability.

Integration

Rack integration: Since all servers, storage, and network switches are built by QCT, these devices are all well verified and integrated to work together without compatibility issues.

Software integration: QCT hardware is integrated and optimized for the industry's mainstream cloud infrastructure and big data software.

Manageability

Systems and racks provided by QCT can be managed with a single management interface.

Optimized performance

QCT provides flexible product configuration, integration, performance optimization and engineering consulting services to help datacenter customers gain the most optimized performance for their unique workloads.

Serviceability

QCT provides tool-less parts that simplify service, replacement and maintenance. Vanity-free design features fewer components, which leads to longer MTBF (Mean Time Between Failures) and less required maintenance.

Pre-configuration for quick deployment

All QCT systems and racks are pre-configured, integrated and optimized for customers to quickly deploy and expand their services.

Global supply chain, support, and services

A global supply chain and services enable large-scale and rapid datacenter deployments across regions.

Affordability

Designed for simplicity, efficiency, serviceability and ease of use and deployment, QCT systems offer ideal CAPEX and OPEX to datacenter customers.

Quanta CLOUD TECHNOLOGY

QCT LLC., 1010 Rincon Circle, San Jose, CA 95131
MAIN 510-270-6111 FAX 510-270-6161 TOLL FREE 1-855-QCT-MUST
www.QuantaQCT.com

Headquarters/Locations:

QCT is headquartered in Taoyuan, Taiwan, with two offices in the United States (Silicon Valley, Calif.; Seattle, Wash.); two in China (Beijing and Hangzhou); and one in Tokyo, Japan.

Employees:

QCT has more than 1,000 employees worldwide, including engineering, architecting, sales & marketing, fulfillment and service.

Parent Company:

The QCT parent company is Quanta Computer Inc. (Quanta), a Fortune Global 500 company with more than 100,000 employees located at engineering, manufacturing and services facilities worldwide.

History:

Quanta Computer Inc. (Quanta) established its Enterprise Solution Business Unit (ESBU) in 2000 and reorganized it as the Cloud Computing Business Unit (CCBU) in 2010. At the time, a significant portion of CCBU revenues were derived from original design manufacturing (ODM), but the direct sale portion of the business quickly grew. As a result, in May of 2012 QCT was launched under the name Quanta Cloud Technology as a subsidiary of Quanta Computer Inc. to offer a full spectrum of datacenter products and services directly to cloud service providers, enterprises and SMBs. Thus, QCT effectively inherited the Quanta hyperscale "DNA" and its 14-year heritage of leadership within the datacenter hardware space. Moreover, Quanta provides a range of capabilities to QCT, including engineering, manufacturing, system and rack integration and supply chain support through the Quanta global network.

General Manager / Leadership:

Mike Yang is the general manager of QCT and senior vice president and general manager of the CCBU at Quanta Computer Inc. (Quanta).

Quanta CLOUD TECHNOLOGY

QCT LLC., 1010 Rincon Circle, San Jose, CA 95131
MAIN 510-270-6111 FAX 510-270-6161 TOLL FREE 1-855-QCT-MUST
www.QuantaQCT.com

Product Lines:

Servers	1U/2U/4U general-purpose servers, multi-node high-density servers, and 4-way high-end business critical servers for applications such as HPC, virtualization, big data analytics, distributed computing, and various cloud services.
Storage	High-density converged storage systems and JBOD/JBOF systems optimized for various storage architectures and a range of I/O performance requirements.
Rack Systems	***Rackgo X*** is a rack solution that integrates QCT servers, storage and top-of-rack switches inspired by Open Compute Project (OCP) standards. Designed for low CAPEX & OPEX with simplicity, scalability, serviceability, manageability, and high density, Rackgo X features the highest level of efficiency required by hyperscale datacenters. ***Rackgo M*** is a rack solution based on the Open CloudServer version 2 (OCS v2) standard contributed to the Open Compute Project (OCP) by Microsoft. It is an innovative solution offering performance, density, availability, flexibility, scalability, and ease of use/deployment. Highly optimized with a unified, flexible design, Rackgo M offers superior performance with minimized TCO for cloud-scale datacenters that provide a diverse range of cloud services and/or deploy services in global datacenters with different infrastructure requirements.
Networking	Emerging trends such as cloud computing, big data and parallel calculation redefine the network infrastructure from three layers (core, aggregation and access) to two layers (spine and leaf). The QuantaMesh Ethernet switch product lineup of QCT is designed for two-layer architecture in modern datacenters. It features low latency, low power consumption, and high port density and offers various speed options from 1G, 10G/40G to 25G/100G. It also offers a wide range of software support, including virtualization, L3 fabric, OpenFlow-based SDN and ONIE/ONL. The integrated management interface provides unified control and provision plane to the rack scale solution.
Solutions	Hyperscale engineering excellence is in the QCT "DNA." With a deep understanding of different cloud workloads, systems integration and optimization experiences, QCT offers the most efficient, innovative, scalable and easy to deploy hardware to meet demand of different scales of datacenters. QCT product lines use standard and open hardware, so customers are never locked into proprietary hardware, firmware and management software. Our cloud infrastructure and big data solutions will range and scale from a single server to rack level, all with software pre-installed, pre-racked and pre-cabled, well verified, integrated, and optimized on our most efficient hardware platforms, easy for datacenters to deploy.

Media Contacts:

Cathey Communications

Robert Cathey // +1 865 386-6118 // robert@cathey.co // @robertcathey

Jennifer Fowler // +1 865 405-6380 // jennifer@cathey.co

###