ClusterTech (/Corporate-Overview/ClusterTech)   ⌄

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ClusterTech

" *Modern Computing Solutions by ClusterTech* "

ClusterTech Limited is committed to providing value to clients through advanced computing technologies including Cloud, High Performance Computing, Big Data and Heterogeneous Computing. We provide a comprehensive range of services and products to solve problems in massive data processing, large-scale computing, in-depth analysis, artificial intelligence, and uninterrupted service. Our business areas include financial engineering (investment analysis, risk management, derivatives pricing, etc.), business intelligence (sales forecasting, customer management, inventory management, etc.), environmental science (weather forecast, heavy rain and turbulence forecasting, analysis and prediction of pollution, etc.), smart city (information gathering, information analysis, optimisation and management), and internet applications (massive image processing, video storage and delivery). We also provide public cloud, private cloud and hybrid cloud solutions for businesses of all sizes.

Founded in year 2000, ClusterTech's first set of clients included HSBC, the Environmental Protection Department of the Hong Kong Government, and the Hong Kong Polytechnic University. In 2001, our vision of developing high performance computing (HPC) (/High-Performance-Computing) technologies gained sponsorship from the Innovation and Technology Commission of the HKSAR, which supported the development of the ClusterTech Parallel Environment (CPE) (/High-Performance-Computing/CPE-ClusterTech-Parallel-Environment-v3) for DBS and other banks for financial engineering applications on clusters. In 2002, ClusterTech and the Chinese University of Hong Kong established the Center for Large-Scale Computation (CLC) to provide professional consultancy and software development services for financial institutions in Asia, Europe and the America. CLC was named the "Competence Center for Financial Engineering" in Asia-Pacific region by Sun Microsystems in year 2003. In 2009, the ClusterTech HPC Environment Software Stack (CHESS) (/High-Performance-Computing/CHESS-ClusterTech-HPC-Environment-Software-Stack-v40) won the "Hong Kong Awards for Industries – Technological Achievement Certificate of Merit" and "Excellent Software Product in China". In 2011, the Cluster Traffic Organiser (CTO) (/AI-and-Analytics/CTO-ClusterTech-Traffic-Organiser) and the ClusterTech ConsoAdvisor (CCA) (/AI-and-Analytics/Inventory-Optimisation) were launched. In 2012, the private cloud platform CCMP (ClusterTech Cloud Management Platform) (/Cloud/CCMP-Clustertech-Cloud-Management-Platform) received the "Innovative Product Award of 2012 China Cloud Computing Data Center", and the public cloud platform Fengqi.Asia (/Cloud/Fengqi-Asia) won the "Excellence Award on Operation and Management of China Cloud Computing Data Center". In the same year, ClusterTech was awarded the

"IT Leading Enterprise Award of Hong Kong, Macau and Shenzhen" and a group member ClusterTech Beijing Limited received the Chinese High-tech Enterprise Certification. In 2013, the "Fengqi.Asia" (/Cloud/Fengqi-Asia) Public Cloud was again honoured by the "Hong Kong Awards for Industries – Technological Achievement Certificate of Merit". In April 2016, the ClusterTech Big Data Analytic Solution "PRISMA" (/AI-and-Analytics/PRISMA-AI-Reading-Robot) won the silver award in the Hong Kong ICT Awards (big data category), and in Dec. 2016, PRISMA (/AI-and-Analytics/PRISMA-AI-Reading-Robot) won the Technological Achievement Certificate of Merit in the Hong Kong Awards for Industries (HKAI).

ClusterTech has enjoyed years of steady growth, extending its business from its Hong Kong headquarters to Mainland China, Taiwan, UK, Canada, Australia and Singapore, and provided modern computing products and services to hundreds of national and international institutes and companies (refer to our customer list (/clients)). ClusterTech has branch or representative offices in Sydney, Australia , Beijing, Shanghai, Wuhan, Xi'an, Guangzhou and Shenzhen to provide local support to clients. Group members of ClusterTech include ClusterTech Investments (HK) Limited, Fengqi Asia Limited, CTE (HK) Limited, CTAccel Limited, ClusterTech Beijing Limited, LianYuZhiDa Technologies (Beijing) Limited, Unimeteor (Beijing) Technologies Limited and Cluster Technology Australia Pty Limited.

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