



## PACIFIC CONTROLS ESTABLISHES USD 130 MILLION DATA CENTRE CAMPUS IN TECHNOPARK

*Dubai facility will be the largest of its kind in the Middle East*

Pacific Controls, one of the world's leading providers of ICT enabled management services and converging engineering solutions for buildings and infrastructure projects is building the region's largest Data Centre in TechnoPark. The first phase of the USD 130 million project is near completion and consists of a 75,000 square feet Data Centre Building and a 43,000 square feet 24 hour operation centre building with all services infrastructure fully conforming to tier 3 Uptime Institute standards.

The new facility leverages Pacific Controls' extensive managed services delivery experience and expertise of managing cloud infrastructure and services delivery using its enterprise service delivery platform, Galaxy.

"Our customers worldwide now have the power to work and connect from virtually anywhere, anytime, and on any device with simple, familiar collaboration and communication solutions – all backed by the proven security and guaranteed reliability our customers expect from Pacific Controls.

"We have developed several unique services that focus on enhancing our customers operations, including scalable bandwidth options, virtualization, elasticity, business continuity solutions, managed firewall, remote hands and load balancing, as well as reliability products including monitoring, data storage, backup, on-off site archiving, out of band access and disaster recovery including the interconnection facility on high bandwidth and scalable infrastructure," said Dilip Rahulan, Chairman and CEO Pacific Controls commenting on the company's distinctive achievements.

Pacific Controls has pioneered in providing managed services on the hybrid cloud to its customers with end-to-end total information security.

"Our managed services are monitored and equipped with full software recovery capabilities, energy optimization, enterprise-class scalability and dynamic workload balancing, ensuring continued business performance in every time zone," Rahulan said.



*Dilip Rahulan, Chairman and CEO, Pacific Controls*



*Pacific Control's new Data Centre Campus*

Pacific Controls Cloud enabled managed data Centre will be offering its customers superior infrastructure and connectivity. The facilities offer a carrier-rich environment with direct access to carriers and service providers, enabling a broad range of scalability, network, and route diversity, as well as interconnection capabilities to other customers or carriers.

The new data centre is part of Pacific Controls' USD 250 million expansion plan under which it aims to develop 24 command centres globally by 2013. Currently the company has five command centres in Dubai, London, Singapore, New York and Sydney.

Pacific Controls is one of the leading providers of building automation with a system based on software and network controls. Dubai is Pacific Controls' main operating hub where it currently has 29,000 buildings connected to its own control network, supervising emergency, power, cooling and energy, elevators as well as other mechanical and electrical infrastructure in those buildings.

Pacific Controls is working closely with the Dubai Civil Defence Department, providing "city management" for the authorities, tracing and handling alarms in private and public buildings on behalf of the authority.

"We aim to connect 60,000 buildings in Dubai to our automation management service network," Rahulan said commenting on Pacific Controls business plan in this segment.

"To enhance our expertise in Virtualization of our Enterprise software platform "GALAXY", we have recently established a Research and Development Lab in University of Technology Vienna (UT Vienna). At the UT Vienna lab the researchers in Vienna are incubating

and developing Virtual Robots called G-Bots on our platform —these are intelligent software robots that respond to alarm and maintenance requirements without human intervention, making the building control process even easier and faster. One major focus of the company's building automation system was energy control, an important part in managing a building's energy consumption in regions like the Middle East and eventually lower the running costs," he further added.

"There is a huge potential for energy control systems here," said Rahulan. Pacific Controls' advanced software operation could help to reduce a building's energy costs by up to 50 per cent, he added.

"This can all be done with no physical changes to the infrastructure, just based on data analysis and by designing and adjusting parameters," he said. A presentation at the Pacific Controls command centre in Dubai shows that the software is capable of calculating energy demand based on the current weather, the direction of the wind, the amount of clouds and intensity of sunlight.

"It is environmentally and technologically smart and highly energy efficient," Rahulan said.

Pacific Controls is currently working with Etisalat, DU, Masdar, Aramco and several industrial clients in the UAE such as Adnoc, Eppco, oil and pipeline companies, Dubai Airport's Terminal 3, Dubai World Central and a number of property development companies.

In the US, Pacific Controls has partnered with SPRINT telecommunication company delivering managed energy services to both government and private sector.