

JPS Medical Trusts Freedomtech to Deliver and Manage Their Global Technology Stack

BUSINESS CHALLENGE



JPS Medical, a renowned Australian organisation with operations in Singapore, Hong Kong, and India, is a key provider in sourcing highly skilled Consultants and Surgeons worldwide.

As part of its international expansion, JPS faced an immediate requirement to establish a robust IT infrastructure in its Hong Kong data centre. The challenge was twofold:

To design and implement a resilient and scalable technology stack capable of supporting rapid business growth.

To ensure the solution could be proactively managed around the clock, maintaining uninterrupted service levels across multiple regions.

To address these requirements, JPS placed its trust in Freedomtech to deliver a comprehensive end-to-end infrastructure solution.

SOLUTION

Freedomtech worked closely with JPS Medical to design and deploy a fit-for-purpose infrastructure tailored to its operational needs.

Key elements of the solution included:

- **Enterprise-Grade Hardware Deployment:** Installed HP blade servers to provide the core compute layer, supported by Cisco switches and enterprise firewalls to secure and optimise connectivity.
- **Interoperability Testing:** Conducted thorough hardware interoperability testing prior to deployment, ensuring all components integrated seamlessly within the JPS environment.
- **24/7 Proactive Management:** Following installation, the entire infrastructure was placed under Freedomtech's dedicated support contract, with round-the-clock monitoring, management, and help desk support.
- **Scalable Architecture:** Designed the system with future expansion in mind, allowing JPS to extend capacity and performance without disruption.

By leveraging Freedomtech's expertise, JPS gained a robust and fully managed infrastructure platform that supported both immediate operational needs and long-term growth ambitions.

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RESULTS

The collaboration delivered tangible business and technical benefits:

- 15% annual reduction in infrastructure costs, achieved through optimised hardware utilisation and vendor consolidation.
- On-time deployment, with the full solution successfully delivered within strict project timeframes.
- Global expansion support, enabling JPS to scale operations seamlessly across Hong Kong, Singapore, and India.
- Enhanced security and reliability, with Cisco firewalls and proactive 24/7 monitoring safeguarding critical medical data and services.
- Future-ready platform, providing the scalability required to support ongoing international growth.
- Through Freedomtech's end-to-end infrastructure delivery and management, JPS Medical now operates with a secure, scalable, and cost-effective technology stack — empowering its global mission to connect world-class medical professionals with healthcare providers.