

ERP systems hosting

The large industrial manufacturer

Company Z is an engineering company with a \$1bn turnover manufacturing sophisticated high-end systems and operating in 32 countries with large production plants in half a dozen of them.

Company Z (525)

Executive summary



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The company embarked on a five year project to implement a large-scale Enterprise Resource Planning (ERP) system to manage and automate their end-to-end manufacturing operations across all their sites. The sites independently operated their own systems and processes with no integration resulting in large overheads, and dispersed supply and manufacturing processes.

The chosen ERP products were Oracle's JD Edwards, Value Chain Planning and SOA Suite. The project called for a thoroughly vetted partner with extensive experience in critical application hosting, and who could manage the hardware, platform and application setup. Additional qualifying criteria was the expertise in harmonizing IT systems across multiple geographically dispersed sites, and a track record of slashing IT costs and simplifying IT management.

Solution and Value realized

1. Scalability and predictable costs

The project called for starting with smaller factory and expanding to include all manufacturing sites. By using per-user pricing Penta was able to offer a scalable option with predictable costing, adding hardware as needed in order to sustain the environment's performance.

2. Highly reliable infrastructure and business continuity planning

Penta leveraged its existing infrastructure and expertise to provide an innovative solution with no possible single point of failure spread across two data centers 50km apart. The setup ensures unprecedented uptimes and has built-in business continuity planning.

3. Outstanding service

With dedicated engineers and direct lines of communication Penta delivered outstanding service with close project management and inter-organization teamwork, intervening on-site in multiple countries at short notice when needed.

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Services provided



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Penta Corporate Cloud

-  Dedicated, mirror infrastructure across 2 data centers
-  Multi-site coverage – 10K+ users
-  Windows and Linux licensing
-  Fully managed services
-  CTO as a Service, weekly IT strategical meetings
-  Dedicated technical support team
-  24/7 monitoring and on-call
-  5-year+, enterprise backup and restore
-  On-going auditor-ready, regulatory compliant reports
-  99.999% SLA on the infrastructure

Monthly cost

-  Flexible, according to use. Average USD 65,000

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