

How Did Charon-SSP Ensure a Smooth Cloud Transition and 3+ Years of ERP Continuity for Orange Business?

The Challenge

Orange Business relied on Oracle eBusiness Suite 11i and the Tungsten Markview Supplier Invoice Management system for years. These systems were key to their ERP operations. However, Markview became outdated – it couldn't be upgraded and only ran on Oracle Cloud Infrastructure using Solaris OS.

As legacy hardware became a major roadblock to business processes, replacing it with modern, and more efficient solutions became urgent.

Due to these operational challenges, they had to act fast. To ensure smooth ERP operations, they needed a solution that enhances efficiency and eliminates hardware limitations.

The Solution

Faced with urgent operational challenges, Orange Business approached the Oracle Consulting team for guidance. The recommendation was clear and strategic: implement **Charon-SSP by Stromasys** – the leading SPARC hardware emulator running on Linux.

The integration of Charon-SSP into their existing infrastructure was smooth. The best part? No modifications were required. With 16 emulated CPUs, Charon-SSP replicated the environment of their existing SPARC hardware and ensured compatibility with Oracle eBusiness Suite 11i and Markview. All functionalities were preserved exactly as they were on the original hardware.

In addition, the installation process was really quick. In just a few days, Orange Business was up and running in an optimized and scalable environment. The Stromasys team and OCI handled it remotely, ensuring a seamless transition without disrupting daily operations.



Customer Profile

Orange Business is a leading network and digital service integrator, supporting the sustainable digital transformation of large businesses. As part of the Orange Group, the company leverages its legacy as a telecom operator and expertise in IT services to help enterprises reinvent their services with state-of-the-art solutions. They use data, AI and advanced technologies to drive a different tomorrow – one that's more connected and sustainable for its people, clients.

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The Result

The deployment of Charon-SSP brought Orange Business an operational boost that speaks for itself. Key results include:

- Streamlined Operation: The Tungsten Markview product runs smoothly on Charon-SSP. Additionally, the quick deployment ensured steady and reliable business operations without any downtime.
- Uninterrupted Business Continuity: The solution ensures the legacy ERP system remains operational for at least 3 more years – with greater consistency and dependability than ever before.
- Seamless Cloud Migration: The legacy application was successfully transitioned to Oracle Cloud Infrastructure. This move ensures improved scalability and future readiness.
- No Performance Compromise: The new infrastructure performs critical processes without any performance bottlenecks, maintaining consistent productivity.

About Stromasys

Stromasys is the original and leading provider of enterprise-class cross-platform virtualization solutions, including PDP-11, VAX, Alpha, PA-RISC, and SPARC servers. The company extends the life cycle of business and mission-critical applications through virtualization, modernization, and system enhancement.

Founded in 1998 and headquartered in Geneva, Switzerland, and in Boston, Massachusetts, with sales offices as well as engineering, development, and research labs located around the world, Stromasys has implemented more than 7,000 cross-platform virtualization solutions for the world's leading companies in over 70 countries.

"This will ensure business continuity for at least 3 years for our legacy ERP system, which is vital for Orange Business."

Orange Business
CTIO Corporate Finance

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