

HPE and Symmetry Customer-Excellence Use Case

Driving Business Agility and Growth with SAP S/4HANA



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Enabling workplace productivity

Ultra-luxury electric-car manufacturer moves to the cloud-based S/4HANA solution to drive process efficiency and end-user satisfaction, and greater reliability to drive business transformation.



KARMA



High-level overview:

While the automotive industry is growing, automotive manufacturers are confronting rising complexity as a result of increasing car options, and shorter technology cycles. Inventiveness, flexibility, and decisiveness are mandatory to achieve growth in this highly dynamic industry. Karma Automotive understands the importance of state-of-the-art IT infrastructure for this industry.

Undergoing a rebirth and introducing high-end, state-of-the-art new product lines this year, Karma Automotive needed IT to be able to move as quickly as its business counterparts demanded.

Karma planned to expand its IT operations into the cloud as well as take advantage of new SAP technology. After comparing the costs of an in-house solution to outsourcing, Karma chose to partner with Symmetry. While the cost analysis of the initial SAP S/4HANA implementation was on par, Symmetry came out ahead when looking at sustainability and flexibility.

Other key considerations included Symmetry's investment in SAP HANA training, certification, and cloud infrastructure. The ability of Symmetry's IT professionals, together with Karma's IT managers, to analyze and improve the performance of Karma's SAP-based operations and create an agile, responsive environment was imperative.

With Symmetry's SAP HANA solution powered by HPE, Karma accomplished the following:

- The ability to break a 1 TB virtualization memory limit as needed, with the capacity to scale up to 12 TB
- Take advantage of new SAP technology like in-memory computing and column-based database structure providing real-time answers to very complex questions
- Easy scaling within minutes with cloud technology
- Gained a tier-one enterprise solution with 99.99% uptime

- Lowered the risk of catastrophic failures
- Kept the project ahead of schedule and under budget

Company: Karma Automotive is a manufacturer of ultra-luxury electric vehicles with extended range based on principles of advanced technology and timeless design.

Business Goals: As Karma evaluated its future IT needs, it was concerned that an on-premise solution would be too easy to outgrow. The company was looking for a solution that would scale quickly and easily while minimizing production disturbances and downtime.

Products and services implemented:

Karma Automotive partnered with Symmetry for SAP application-management services including SAP Basis and Security, SAP HANA cloud hosting, and Symmetry's ControlPanelGRC software. Symmetry's SAP HANA cloud is powered by HPE including:

HPE ConvergedSystem 900 for SAP HANA (CS900)

One HPE CS900 at the primary data center; one at a secondary data center for disaster recovery

HPE 3PAR SAN

Massive number of high performance drives per CS900

Benefits: Symmetry delivered an under-budget, enterprise-grade solution to mitigate risk and deliver all the features that Karma needed in the cloud.

With S/4HANA, Karma can take advantage of the speed and large volumes of data that HANA can support. Karma is now set to use the benefits of real-time analytics, landscape simplification, and ease of configuration for its day-to-day operations to support its business-growth objectives.

Through expert management, Symmetry also kept the entire project ahead of schedule, in part by lending Karma Symmetry's own ControlPanelGRC software, which helped accelerate the security definitions.