



## ODIN SYSTEMER CASE STUDY

A leading manufacturer of Point of Sale systems, with hundreds of installations across Scandinavia, turns to CompuSight for dependable data management.



### The Customer

Odin Systemer, a leading Scandinavian Point of Sale (POS) systems manufacturer.

### Industry

Technology

### Number of Employees

160

### Key Benefits

- » Integrated data in real time from Point of Sale systems to a centralized enterprise data warehouse for a consolidated view of the client business.
- » Perform analysis and run reports based on the most current data. Make more timely decisions regarding sales, promotions and inventory, and overall improve the quality of business intelligence.
- » Reduced need for internal information technology (IT) resources, maintenance, and support.

### Company Profile:

Odin Systemer is a leading Scandinavian manufacturer of Point of Sale (POS) systems with hundreds of successful installations. The company offers an integrated hardware and software solution to its customers. Furthermore, Odin solution provides centralized product management, payroll operations, and business intelligence reports, as well as online storefront and real-time service scheduling.

### The Challenges:

The strength of Odin products come from the dependable, accurate, and timely view of the customer data used to generate business intelligence reports, process payroll, and keep service schedule information up to date. The existing data replication and management solution between multiple customer sites was suffering from long delays in distributing the business crucial data. Furthermore, the existing solution was not fault tolerant and was susceptible to data loss.

### The Solution:

After careful analysis, CompuSight designed and implemented a distributed data management and replication solution that was both asynchronous and transactional in nature. Therefore, data changes would not interfere with the system operation and at the same time any type of data loss was prevented using transactional queues to hold and transmit changes. Since the new replication system is entirely XML based, any changes in data structures are easily managed and propagated throughout the system. With the new solution, data changes within the client sites and the central system are distributed in under five seconds and business critical intelligence is available 24/7 with the up to date and accurate information.

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