



Customer

Founded in 1927 in Cologne, Germany, the **REWE Group** (REWE, toom, Penny, toom BauMarkt, ProMarkt, AtlasReisen, DER-Reisebüros, ITS, Dertour) is one of the leading European retail and tourism enterprises with 319,292 employees, 14,714 stores and sales exceeding EUR 49.8 billion.

Concept / Requirements

- **Secure network connections** between more than 7,300 supermarkets and the REWE head office via a T-Systems network
- Continuous **online data reconciliation** between warehouse and enterprise resource planning, finance and logistics systems
- **Use of existing ADSL lines and internal WLAN infrastructure**

Solution

- Stores connected to the company head office via **LANCOM VPN routers**
- Stores equipped with **blanket wireless network**
- Stocktaking with **WLAN barcode scanners**
- Direct, wireless **data transfer to the ERP system**

Benefits

- **Professional components** for maximum availability and stability
- **Optimization of the overall logistics**
- **Low connection costs:** Multiple applications work over a single connection (EC cash, ERP, security & monitoring)
- **Central management and maintenance** of the entire infrastructure
- **Highest availability** thanks to ISDN/UMTS backup



Infrastructure

More than 7,300
LANCOM VPN
Routers

More than 40,000
LANCOM access
points

