

LANCOM Reference Projects

Site connectivity for fashion jewelry chain stores



Customer

As a market-leading retailer of fashion jewelry and fashion accessories in Europe, the **Bijou Brigitte** group operates a network of more than 1,150 stores in different countries. The headquarters of the family-run company is in Hamburg. The stores, mainly located in shopping centers, are in prime locations and offer a huge selection of products with more than 9,000 articles.

Concept / Requirements

- **Improve performance** of the inter-store network
- **Create homogeneous and redundant IT infrastructure**
- **Establish flexible and rapid extension** of the network

Solution

- Connection of stores through **ADSL-enabled VPN routers**
- Sites without DSL **connected over mobile networks**
- Design of a **customized rollout and management system** based on the LANCOM OS
- Redundancy and high availability through **three VPN central-site gateways at the main office**

Benefits

- **Flexible infrastructure** with homogeneous equipment
- **Process optimization** through central management and easy rollout at new sites
- **Secure data transfer** based on VPN technology
- **Resilience** from redundant network infrastructures



Infrastructure

3 x LANCOM 9100
VPN central-site
gateway

1,200 x LANCOM
1781A VPN
routers

10 x LANCOM
1781A-3G cellular
routers

Expansion
continues

