

## SUCCESS STORY: GERMAN HEALTHCARE SECTOR

*Securing patient data and ensuring 100% network uptime for medical facilities.*



## Critical Challenges in Hospital IT

Modern hospitals face a 'visibility gap' caused by high-resolution medical imaging, thousands of IoT medical devices, and strict data privacy regulations like GDPR (DSGVO, the German term for GDPR).

## Compliance & Data Privacy

- **Sensitive Data Masking:** Automatically mask Patient Health Information (PHI) at the packet level, ensuring full GDPR compliance.
- **Payload Truncation:** Eliminate unnecessary data overhead while maintaining header for security analysis.

## Operational Reliability

- **Deduplication:** Remove redundant packets preventing 'tool stress' and false-positive security alerts.
- **Intelligent Traffic Optimization:** Aggregation, wide port speed support and Session aware load balancing help the legacy tools to be still useful increasing ROI.

## Technical Highlights

### High Density

4 x 1G/10G/25G, 44 x 10G/25G and 8 x 40G/100G in a compact 1U form factor

### Dual ARM CPUs

Allows for advanced filtering that standard brokers can't handle.

### Green IT

By consolidating multiple visibility functions into a single platform, Cubro solutions can help reduce rack space, cooling demands, and overall power consumption in healthcare data centers.

**4000Gbps  
Switching Capacity**

**0%  
Packet Loss Performance**



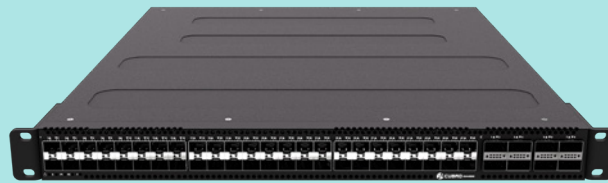
## The EXA48800 Advantage

### Session Aware Load Balancing

Intelligently distribute traffic to security probes to ensure no single tool becomes a bottleneck during peak clinical hours

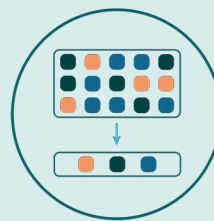
### Why German Healthcare Chose Cubro

Cubro's European headquarters ensures fast, local support and a deep understanding of European regulatory requirements.



EXA48800

## Quick comparison



**Feature**

**Data Masking**

**Deduplication**

**100G Support**

**Health Benefit**

Guaranteed DSGVO/ GDPR compliance for packet captures.

Prevents 'Alert Fatigue' for overworked clinical IT staff.

Future-proofs the network for high-res digital pathology and MRI transfers.

