



## Success story The Bavarian State Ministry of Justice

### Judiciary 4.0

## Bavarian courts and detention facilities deploy the latest video technology

At the start of 2018, the Bavarian Ministry of Justice tasked itself with improving the efficiency of communication between judges and defendants. The objective was to significantly reduce the workload of officials involved in time-consuming deportation and arraignment procedures, such as bringing defendants from prison to hearings in court.

The Bavarian Ministry of Justice wanted to use video-conferencing technology instead of face-to-face methods, so it approached C-Line Mediensysteme GmbH to help with the project. This specialist media and network technology provider based in Munich is a long-standing Comstor partner and specialist in Cisco products.

The aim was to create a system solution by the end of the year that would fulfil all the structural and technical requirements and could be easily integrated into the existing IT environment.

#### The challenge

The technical requirements for rolling out the system solution across 18 district courts and 17 detention facilities were demanding. There are a number of historic old doorways in the court buildings, meaning the solution could not exceed a height of 2m. It also had to be easy to link into the existing Cisco video-conferencing infrastructure.

It was also important that it was user-friendly and had the flexibility to move the solution from one area to another. And finally, it was crucial that the integrated cameras could swivel 180°, allowing the judge to see at all times whether other people are present in the hearing room.

#### The solution

Following in-depth planning of the potential set-up and suitable configurations, C-Line Mediensysteme designed the Xano video conferencing display pillar powered by Cisco.

It is based on a media display pillar produced by the conference furniture manufacturer Fröscher.

The modular trolley design features a 60-inch Sharp monitor, 2 Fohhn speakers and a Cisco Room Kit Plus Precision 60 camera with two microphones and an operating unit.

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*Westcon-Comstor is our established partner for the supply of Cisco devices. In our opinion, they are the best distributor on the market. They are easy to deal with and our contacts are solutions-orientated and approachable.*

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Dieter Scheloske  
Managing Director of C-Line Mediensysteme

C-Line first worked on a theoretical configuration of the pillar solution and established which individual products would be required. It then developed a graphical visualisation that was submitted to the Bavarian Ministry of Justice.

The detailed planning stages followed, including the handles to be used and the precise dimensions and colour of the pillar. The prototype was not built until the graphical visualisation of the solution had been approved by the Justice Ministry.

Once all stakeholders had given their final approval, C-Line ordered the requisite number of components for each pillar through the Justice Ministry's existing contract with Unisys. It then scheduled the production and rollout of the pillars across the 37 buildings.

“Throughout the entire project, we had confidence in our long-standing partner Westcon-Comstor,” says Dieter Scheloske, Managing Director of C-Line Mediensysteme. “As our established partner for the supply of Cisco devices, they are the best distributor on the market, in our opinion.”

Jürgen Mayerhofer, Sales Director at C-Line Mediensysteme adds, “The logistics would have been significantly more difficult without the support of Westcon-Comstor. Our partner ensured the hardware was delivered first, allowing us to install it in the individual pillars.”

“However, the associated SLAs did not begin until final approval of the equipment had been given. That is really unusual. Other distributors do not offer this option. As a smaller company, we are delighted to be taken so seriously and that our needs are prioritised.”

C-Line faced particularly significant challenges relating to the logistics of the rollout, as the majority of courts are located in city centres and can only be accessed via cobbled streets. Some of the buildings do not have lifts. Shuttering boards which straddled the cobbles were mainly used to transport the finished product to the building. Thanks to the pillar's modular design, it could be disassembled, taken up and down steps in individual parts and then reassembled at their final destination.

## Outcomes

18 district courts and 19 detention facilities have each been able to benefit from a Xano video conferencing pillar powered by Cisco since November 2018. Communication is now smoother, and evidence is heard more quickly. The Bavarian State Ministry of Justice has achieved its objectives.

By examining witnesses and experts via video conferencing, there has been a significant reduction in the time and costs involved in the deportation and arraignment processes. Hearings, such as those in detention facilities, can now be conducted more quickly without the need to travel to and from the court and the associated delays. Administrative meetings and discussions involving parties from across the country can now run more efficiently.

With the conference pillar, C-Line Mediensysteme GmbH has developed a solution with the potential to set a precedent for other states and sectors.

**Partner:**  
C-Line Mediensysteme GmbH

**Partner level:**  
Cisco Select Partner

**Cisco products used:**  
Cisco Room Kits Plus Precision 60 camera with microphones

**Architecture:**  
Collaboration

**Sector:**  
Public sector

