

iPECS provides high availability and enhanced emergency solutions



Over 1000 Ext.



Government



UCP



Bochum Justice



About the client

The new Justice Center in Bochum, Germany includes the local district courts, the main district courts and the prosecutors offices.

With 30 court rooms and over 34,000 square meters, it took 5 years and 150 million euros for the construction to be completed. Today there are more than 1000 employees working every day and more than 500 daily visitors.

<http://www.justizzentrum-bochum.nrw.de>

Summary

The new Justice Center in Bochum deployed the iPECS UCP2400 with redundancy using LIP-9000 series for the end-points. With the facility being a public service provider, the security and reliability was crucial in choosing the proper communication solution. The iPECS solution provided with the Emergency Alarming solution integration was selected to provide and enhance the safety protocols to help protect 1000 employees and more than 500 daily visitors. Utilizing the iPECS Attendant to manage their communication solution, the new Justice Center can now successfully manage their daily operations.

Challenge

Bochum Justiz, the new Justice Center needed a powerful communication solution with high availability and specifically the ability to easily manage switching and transferring calls from Room to Room. With the building and offices being large complex, the solution needed to cover over a thousand ports.

In the case of an emergency and for safety they required a precaution measurement that needed to support a powerful operator solution that monitors and manages the communication network. They also required the ability to provide critical emergency alert solution to evacuate the building complex in few minutes and to protect the people in the case of any emergency.

Products

Platform

- iPECS UCP2400

Terminal

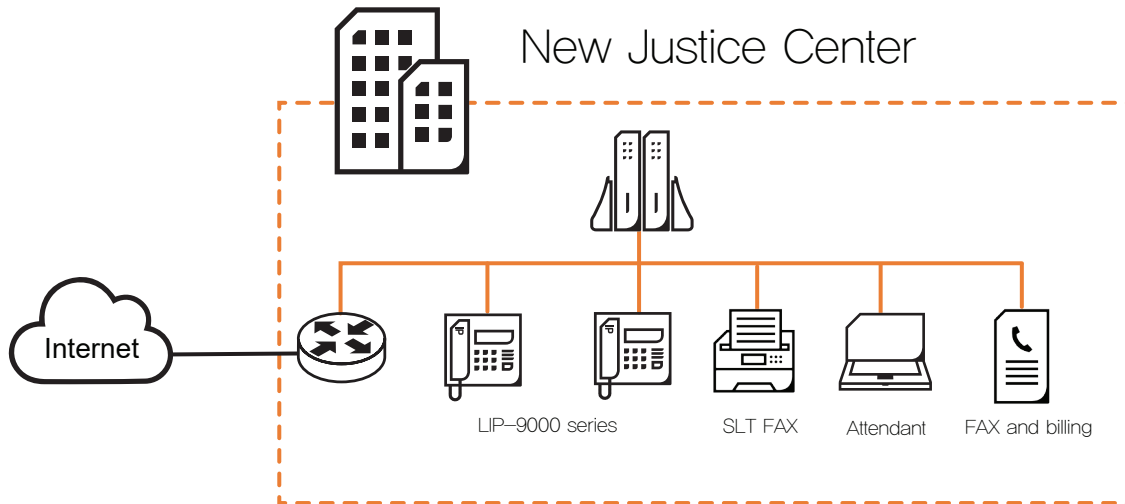
- LIP-9000 Series
- SLT FAX

Application

- iPECS Attendant
- 3PP Emergency Solution integration



High available Solution with complex emergency features



Solution

- Deployed the iPECS UCP2400 at the new Justice Center of Bochum with redundancy for reliability.
- LIP-9000 series and SLTM devices are installed on the network.
- The Justice Department Center deployed the iPECS Attendant for better call handling.
- As a required precaution for emergency situations the customer is using the emergency alarm solution integrated to iPECS.

Benefits

iPECS UCP platform provides a large capacity covering the whole complex with over a thousand employees. The new justice center being a public office had to be reliable and effective in providing its service. With the redundancy of the solution it ensures the reliability of the service. Using the iPECS Attendant solution an easy communication management solution is available.

The customer is also able to utilize the emergency alarming system. The facility being a large complex and in times of an emergency, it can be chaotic to inform the employees and the visitors to evacuate to the safe zone. The emergency alarm system integrated with iPECS communications solution makes this possible by notifying everyone to evacuate immediately to safety.