

## CASE STUDY

# CHILDREN'S HOSPITAL, LIANYUNGANG: SOLID BASIS FOR STATE-OF-THE-ART MEDICAL SYSTEM

In order to take full advantage of the potential of its medical system, the Children's Hospital in Lianyungang decided on an integrated IT infrastructure solution from Datwyler as part of its computerisation project.

The Children's Hospital in Lianyungang was founded in October 1951 by Dr. Liu Yilin, a physician who graduated in Germany.

In recent decades it has developed into one of China's leading hospitals thanks to several generations of hard work and perseverance. It not only performs health care and preventative medical duties, but also shines in medical technology for specialist fields, at the same time integrating research, teaching and further postgraduate training.

When the Children's Hospital began planning a computerisation project two years ago, it was the declared aim of those in charge to use only the most reliable IT infrastructure for the cutting-edge medical system throughout the hospital.

In an early project phase in August 2020 Datwyler IT Infra was given the opportunity of participating in the planning of the technical solutions. Like the First People's Hospital in Lianyungang the Children's Hospital finally decided on a high-performance structured cabling system and Mini Data Centre from Datwyler.

### Over 2000 data connection points

The end-to-end cabling, which was installed between March and June 2021, includes more than 2000 data



connection points. The Mini Data Centre supplied to the hospital is an all-in-one system with integrated climate control, energy distribution, uninterruptible power supply (UPS) as well as intelligent environmental, monitoring and management systems. It comprises five racks and a precision inrow cooler and is a completely closed system, so in that respect is very energyefficient.

For Datwyler in China this project was the first with a Mini Data Centre, for which suitable products were specifically developed in Taicang. Since then the Datwyler team has been using the experience gained in this project to support other Chinese customers in implementing similar IT infrastructure projects.

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