

Baseⁿ



Case Amcor

ICT monitoring of **core network** and individual corporate **subnetwork** between factories, logistics and operations

Strongly increased energy efficiency

Umbrella **platform** for different services

Amcor reaches outstanding results in energy efficiency

Amcor is a global leader in developing and producing responsible packaging for food, beverage, pharmaceutical, medical, home- and personal-care, and other products.

Amcor has been working with BaseN for over a decade on several projects such as enterprise ICT monitoring, including the use of Netflow, as well as on developing their Industrial Internet and Internet of Things (IIoT and IoT) solutions for improving energy efficiency in their factories.

BaseN Platform gathers data from all legacy devices and displays the data in real-time and historically. This allows Amcor to closely monitor the energy consumption in each factory and also optimizes the energy used for the production of packaging. In the integration the solution is capable for calculating the cost-efficiency of energy based on each factory separately.

BaseN deployed a sophisticated energy modeling system, to give Amcor forecasts on where different factory operations are the most economical to be done. Through the data collection and correlation, Amcor is able to better react to the demand response in the energy market.

With Netflow data, Amcor is able to comprehend their network traffic and utilization, including the sources and destinations of the data flows.

BaseN enables a new kind of accuracy and efficiency across production lines in Amcor.

WHAT

- Immense cost saving through increased energy efficiency
- Calculation of energy based costs for each global factory
- 365/24/7 guaranteed SLA
- Integration of all legacy devices and ERP
- Preventive maintenance

WHY

- Enable cost efficient operations
- Better demand response to changing energy prices
- Cost reduction through close monitoring of the moulding process

HOW

- Controlling data streams using Netflow
- Quick response to changing energy prices and shifting production between factories
- Customized user portals