

# Data Centre

case study

**Actelion**

Pharmaceuticals Ltd

[www.actelion.com](http://www.actelion.com)

**Location:**

Allschwil, Switzerland

**Vertical Market:**

Pharmaceutical

**Application:**

Data Centre

## *Future ready Data Centre “to go” for Actelion*



### **Background**

Actelion is a biopharmaceutical company with its corporate headquarters in Allschwil/Basel, Switzerland. Actelion was founded in 1997 and its shares have been listed on the SWX Swiss Exchange with the ticker symbol ALTN since 2000. The company is focused on the discovery, development and commercialisation of synthetic, small-molecule drugs as innovative treatments to serve unmet medical needs. Actelion has a proven track record in drug discovery and has significant expertise in two research platforms – G-protein coupled receptors (GPCRs), which are proteins embedded in the cell wall that receive various chemical messages and aspartyl proteases, a class of natural enzymes. Actelion has subsidiaries in over 20 countries including the United States, Canada, Brazil, Australia, Japan, Switzerland and a number of EU countries. These subsidiaries provide or will provide distribution, sales and marketing services.

## The Challenge

Given their rapid expansion, Actelion had to increase their data centre capacity very quickly to service the business needs and be future ready. The data centre in the company's headquarters in Allschwil couldn't offer requisite power and space, so the company decided to outsource the data centre to the IWB Telehouse in Basel. IWB was a "green field" data centre. In order to keep pace with growth and minimise disruption to the company's IT services, the change from Allschwil to Basel had to be made within a two week time frame.

## Why PANDUIT?

The pre-terminated *QUICKNET*™ copper and fibre cabling solutions from *PANDUIT* attracted Actelion's attention because they facilitated quick deployment. Further products such as the *NET-ACCESS*™ cabinets offered access for easy moves, adds and changes (MACs).

The new data centre also had to meet Actelion's stringent demands to be future ready and have high uptime and reliability. The initial installation was Phase 1 of a planned, long term project of staggered upgrades; the schedule for which would be dictated by the growing business' needs. The *PANDUIT* solution could fulfill these needs and offer the flexibility for future growth that Actelion needed. Having recognised this, Actelion invited *PANDUIT* to work on the installation.

## The PANDUIT Solution

This solution specifically met the needs of fast installation through the use of the *QUICKNET*™ range: pre-terminated copper and fibre cabling solutions which included cassettes and pre-terminated cable trunks. Cassettes are pre-terminated in a controlled factory environment meaning that consistent network performance is provided while reducing installation time and on-site waste as compared to field-terminated installations.



Actelion also wanted easy access to cabling in order to cope with future data centre growth as well as routine data centre and cabling maintenance. To meet this need *PANDUIT* consultants incorporated an overhead cable management system plus the *NET-ACCESS*™ cabinet into the solution. The cabinet's dual hinged doors give superior accessibility to the cable pathway. The modular design incorporates flexibility for future network expansions resulting in greater network uptime, plus easier moves, adds and changes for the lowest total cost of ownership.

## The Result

The quick installation time allowed Actelion to change from a location they had outgrown to a new one with a larger and more reliable data centre in a very short time. The features of the new data centre would also reduce the cost of MACs in the future. Lionel Cottin, IT Network Security Manager comments, "For its new data centre Actelion was looking for a high density copper and fibre 10Gb cabling solution. **PANDUIT** along with a local partner - ETAVIS Kriegel & Schaffner AG, successfully implemented it with professionalism and within a very short timeframe."



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For more information contact **PANDUIT** :  
**+44 (0) 20 8601 7200**  
[cs-emea@panduit.com](mailto:cs-emea@panduit.com)

**[www.panduit.com](http://www.panduit.com)**

To contact Actelion:  
**IT Division**  
**Tel: +41 61 565 65 65**

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