

Use Case | Production Company

Network-Automation | Medium-sized production company

Situation:

The company employs approximately 10.000 people, spread over five locations. Its network infrastructure comes from an international vendor (450 routers and switches). The company now wants to automate this.

Offer of the current provider

The previous hardware supplier offered the customer an on-premise solution on three servers. Due to the good quality of its WAN network, the servers can be set up at one location. However, the customer shall replace one third of his currently existing network devices with new hardware, since these are no longer controlled by the automation software, although the devices still meet the customer's requirements for functionality. Although the vendor grants a considerable discount, a 6-digit amount would still be charged for the hardware alone.

The configuration of the new system and the integration of the new devices into the network will be carried out by an external certified partner. The integration time is planned to be 2-3 weeks. 2 employees work full-time on the customer's side during the integration period. In addition there is the training of the coworkers, for which 10 days are estimated.

racksnet® Solution:

racksnet® enables the customer not to have to replace any hardware, as the software also recognizes and automatically controls his "old devices". As the racksnet® solution does not require the purchase and integration of new devices, this significantly reduces potential sources of error, time-consuming troubleshooting and the necessary integration effort. Due to the graphical user guidance and the already integrated application and automation templates, the customer does not need any vendor- or device-specific expert know-how. This saves the customer from having to engage a certified external partner for the implementation. The training effort is also low at 1 – 2 days.

Conclusion:

With the racksnet® solution only minimal investment costs are incurred. The integration of the software and the implementation into practice is faster because all existing network devices can be reused. In the future, the customer is free to choose his preferred hardware. If desired, he can now also purchase White or Brite Box Switches and easily integrate them into his network using existing standards.

In addition, expensive certifications or high training costs are finally no longer necessary, since every trained network expert can manage and configure the corporate network without errors. Ultimately, the customer has a flexible, future-oriented and intelligent IT network.



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