

Your benefits

- Global centralized management of the Aerohive WLAN infrastructure
- High availability and reliability, maximum security
- Mesh function for a self-healing WLAN
- Backup of your entire WLAN infrastructure
- Comprehensive service from indevis: Configuration planning, rollout, updates and upgrades, service desk
- Replacement service for defective access points
- Scalable costs; investment shift from CapEx to OpEx



DO YOU WANT TO KNOW MORE?

Your personal contact person will be happy to advise you and discover together with you what concept bestfits your needs.

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INDEVIS WLAN MANAGEMENT

EASY NETWORKING WITH THE NEXT-GENERATION ENTERPRISE WLAN

Mobile devices are becoming ever more important for work productivity. Users today employ a multitude of company and personal devices, IP telephones, laptops, Wi-Fi smartphones and tablets for their work. Also particularly critical in this regard is a reliable WLAN architecture that supports the continuously growing number of devices, that is flexibly scalable and that can be simply and comfortably administered. An inadequate WLAN infrastructure namely leads to unsatisfactory user experience and has a significant effect on commercial success.

SECURITY AND LOW COSTS

Founded on the technological basis from Aerohive Networks, indevis offers a centralized solution for management of a local, regional, national or global WLAN as a cloud service. The *indeviS WLAN Management* service ensures a flexible, secure network infrastructure at considerably lower costs than conventional WLAN installations – and this service is fully without any additional CapEx investments (with the exception of investments for installation of the access points).

TECHNOLOGY PROVEN OVER MANY YEARS

For many years now, indevis has been providing its WLAN Management service with great success, including high reliability levels thanks to a redundant second datacenter. The revolutionary Aerohive technology has now proven its worth many times over and offers a multitude of unique features. The intelligence of a WLAN is shifted from the controllers to the access points. The consequence of this controller-less WLAN are significantly lower costs and a particularly flexible, reliable network infrastructure.

SCALABLE SOLUTION – MAXIMUM USAGE

The indevis cloud service for centralized WLAN management is directly available and does not require any additional hardware or software, nor any maintenance on the client side. The connection and integration of branch offices, home office workplaces and guest networks into the corporate network take on a new dimension with the *indeviS WLAN Management* service.

indeviS WLAN Management services

- Worldwide centralized management of the Aerohive access points
- Operation of the Aerohive WLAN Management infrastructure on VMware
- Updates and upgrades
- Support for configuration planning, rollout and extensions
- Centralized storage of the entire WLAN configuration
- Replacement service for defective access points

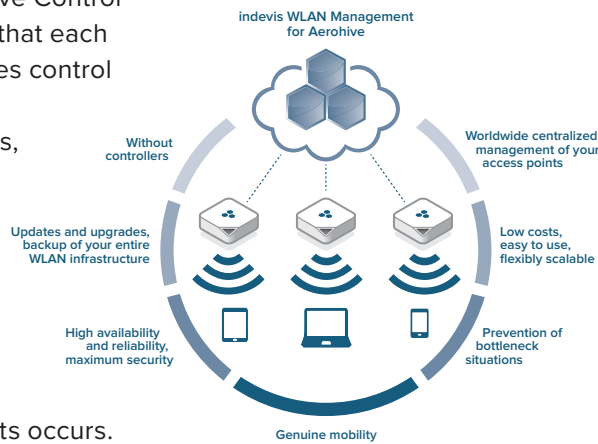


SIMPLIFIED WLAN NETWORKING WITH THE CLOUD-MANAGED HIVE TECHNOLOGY

Aerohive access points organize themselves independently in a so-called hive of individual access points, which can be managed as a single unit without the otherwise necessary centralized WLAN switches or controllers.

The access points themselves take over the task of processing management information along with collecting data regarding the load on the network. In addition, information on Service Level Agreements, firewall rules, quality of applications and security settings is also maintained there. As a result, each access point can respond instantly to changes and provide the requisite bandwidth to applications and data streams.

Aerohive's „Cooperative Control“ concept also ensures that each access point exchanges control information with its neighbor. This includes, for example, data on the usage of the radio frequencies, roaming in layers 2 and 3, or the load balancing if overloading in individual access points occurs.



INTEGRATED MESH FUNCTION IN WLAN

A genuine mesh infrastructure for self-healing network can be set up with Aerohive's WLAN hive. Mesh networks are used to increase the error tolerance of the WLAN (in clinics, for example) or in campus networks that are to be extended at short notice – in schools and universities, for instance. Since the Aerohive access points support both the dual 5-GHz and 2.4-GHz bands, IT administrators have the option of providing one band for wireless access and the second band for the mesh network.

ADVANTAGES OF THE AEROHIVE WLAN SOLUTION

<ul style="list-style-type: none"> • A controller-free architecture, meaning no single points of failure 	<ul style="list-style-type: none"> • Increased fail-safety and system stability
<ul style="list-style-type: none"> • Simple and intuitive configuration, auto-provisioning of the access points, resource savings for planning and cabling 	<ul style="list-style-type: none"> • Centralized web-based WLAN management
<ul style="list-style-type: none"> • Comprehensive range of access point models 	<ul style="list-style-type: none"> • Extremely flexible scaling
<ul style="list-style-type: none"> • Load balancing between the APs 	<ul style="list-style-type: none"> • Active Directory integration
<ul style="list-style-type: none"> • Guest management, including ticket printer 	<ul style="list-style-type: none"> • Integrated RADIUS server
<ul style="list-style-type: none"> • A WLAN solution for headquarters, branch, regional and home office with a centralized, web-based management 	<ul style="list-style-type: none"> • Power supply of the access points optionally also through PoE and PoE+

Would you like to get to know *indevis WLAN Management*? We can provide you with a test configuration free of charge – and you will directly have flexible and secure wireless LAN for your company.

About indevis GmbH

Since 1999 indevis IT-Consulting and Solutions GmbH, certified by the BSI, has been providing IT security, datacenter and network solutions to companies of all sizes and in diverse sectors. In doing so, indevis fully meets the demands and requirements set out by the economic sector and public authorities and higher education institutions.

As one of Germany's leading cloud and managed service providers, indevis is the ideal partner for network technology and IT security to over 1,800 clients.

indevis offices are located in two cities in Germany: Munich and Hamburg. Additional staff members work at a number of other locations distributed throughout Germany. indevis employs more than 70 staff in total.



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