



ITENOS stands for more than 25 years of ICT experience. We put our faith exclusively in state-of-the-art technologies, so we always deliver the best solution.

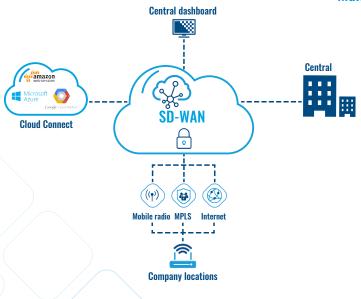
## **ITENOS SD-WAN**

ITENOS SD-WAN optimizes conventional and static network infrastructures. The demands on corporate networks are constantly rising in the current digital era and require ever higher bandwidths, optimal flexibility and maximum data security. ITENOS SD-WAN offers decisive advantages for the networking of distributed company locations.

## Making your company network fit for the future

We extend or replace costly MPLS lines with economical internet accesses. A simple DSL connection or an MPLS line often does not offer today's companies enough flexibility to utilize demanding online applications and cloud services.

The solution: ITENOS SD-WAN. By using multiple access technologies available at the site in parallel, such as xDSL, FTTH, MPLS, LTE, 5G, etc., the available bandwidth can be increased entirely as needed. Sensitive data of a business application is transmitted over our secure MPLS network, while streaming services use the internet. In this way, businesscritical data is always reliably available. With this smart network management, we improve the performance of cloud services, prevent data congestion, and increase availability for real-time applications.





# Our strengths in the field of SD-WAN



## **Hybrid WAN**

Smart utilization of existing access technologies. Bandwidth and routing optimization, reliability.



## **Hybrid Cloud Connect**

Fast and flexible transitions to services in private and public cloud environments.



## **Application Based Routing**

Applications can be automatically prioritized - e.g. based on user access, bandwidth requirements or IP addresses.

## Zero Touch Provisioning

Central, flexible and fast management of SD-WAN resources and functions.

## Performance Based Routing (PBR)

Selection of the optimal connection based on measured performance (e.g. latency, jitter, etc.).



## Next Generation Firewall

Examines the protocol and port that are used, checks the data stream content at layer 7, detects unusual behavior and filters out infiltrated files.

### **Your ITENOS benefits**

We are the first choice for SMEs when it comes to custom ICT solutions from a single source:

- Customized and tailor-made network concepts and SDWAN solutions
- Agile implementation of customer requirements
- Extremely high security standards

- One ITENOS customer team across all services and processes for IP-VPN, for both the overlay and the underlay
- In-house service desk in Germany

### ITENOS certificates













**ZERO OUTAGE CERTIFIED PARTNER** 



## Contact



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Wolfgang Heck Head of Business Unit Networks

"Our goal is to flexibly network sites with ITENOS SDWAN, tailored to the needs of your company. We guide you along the digital transformation path. The Telekom subsidiary ITENOS supports you as a flexible SME partner with over 25 years of experience. We are there for you 24/7."



Deutsche Telekom Group

