

DAMOVO

WLAN for Citizens

Publicly accessible, secure, stable



Change Driver

A major city in Germany has passed a political resolution to provide public Wi-Fi for citizens. It is to be free of charge and easy to use.

Around 115 publicly accessible locations in the areas of culture/museums, youth and leisure facilities and citizens' offices are to be equipped with WLAN access points.

In order to avoid liability, the Wi-Fi service is to be provided by an external service provider.

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Damovo Approach

The contract was awarded to Damovo, also in view of the fact that the services used within the administration, such as managed LAN, WLAN and UCC, are already reliably provided by Damovo.

A centralised WLAN controller was set up based on Extreme WLAN technology. In the first phase, up to 3 access points were rolled out at 45 of 115 locations.

In order to prevent the use of inappropriate, illegal and ethically unacceptable content, blocklists were created in the firewall, which are adapted as required during operation.

It can be used without registration by calling up the URL and offers a moderate bandwidth.

It is limited to 1 hour to prevent residents from using the free Wi-Fi connection permanently.



How the **IT Management** benefits

The provision and operation of the citizen WLAN by the external service provider increases the range of services offered by IT, but without placing an additional burden on the existing workforce.

How the **company** benefits

The attractiveness of the city and public spaces has increased.

The degree of digitalisation of a city is an important location factor in the competition between cities.

The use of digital city administration services increases the quality of administration and reduces throughput times.

How the **citizens** benefit

Waiting times in citizens' offices or visits to youth and leisure centres can be spent "enjoyably" by using the internet.

The simple provision of location-specific information leads to more knowledge and awareness.