

Highly Secure Webservers

Thank you for your interest,

Our high-end solutions for configuring and maintaining Web, Mail, API, and DB servers include a meticulously designed concept of protection. The servers operate on the most reliable UNIX operating system, FreeBSD, which is used by government agencies, research organizations in the USA, universities, and in numerous commercial projects (Apple, Cisco, Oracle, Dell/Compellent, Intel/McAfee, Juniper, Microsoft Azure, Netgate, Netflix, Sony, Stormshield, Verisign, VMware, WhatsApp, Yahoo, FlightAware).

Each server is protected by a two-tier defense against attacks. The first, against DDoS, is handled by the external high-quality firewall of the data center. The second involves a more thorough examination of packets and incidents using an additional firewall solution.

Every server undergoes multiple checks, is subjected to load and testing in real conditions, both as preparatory actions by hackers collecting preliminary information before incidents and directly under heavy attack loads. Data on information carriers and all server connections are fully encrypted.

The server is under 24/7 monitoring; the administrator analyzes log files daily, performs daily backups, and conducts software updates during regular operations. In emergency situations, the response time is minimal.

High access speed is guaranteed by state-of-the-art and fast server hardware, high-speed connections to data centers in Frankfurt am Main, Berlin, Paris, and/or other EU countries.

The work is logged and complies with standards such as ISO/IEC 27001:2022. All requirements of the DSGVO (Datenschutz-Grundverordnung GDPR EU) and the TTDSG (Telekommunikation-Telemedien-Datenschutz-Gesetz) in Germany are met. Solutions are suitable for both business and critical sectors, medical and financial industries to ensure the security of information and customer data.

Special attention is given to individual support.

Please contact us, and we will be pleased to assist you.

Your Bimeg Team.

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