genusphere

Identity-based, highly secure access to internal applications by mobile users

genua.

Mobile Work

Flexible Portfolio for Remote Working
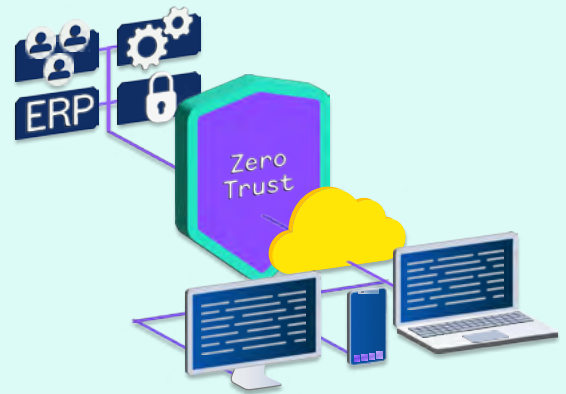
Zero Trust Made in Germany

With Zero Trust concepts, organizations provide a secure framework for modern working environments. The cyber risks arising from remote work are avoided through a dynamically controlled access to applications – users can only access the applications they are allowed to use based on fine-grained authorizations. The rules based on user management are the key to a security architecture that allows maximum flexibility.

genusphere enables

- internal and external users a browser-based access only to the applications approved for them,

- secure communication through encryption of all data traffic,

- and protection against lateral movement of attackers in the network.

Your Benefits at a Glance

Micro-perimeter security through application-specific access protection

Implementation of Zero-Trust concepts

Complete traceability through audit-proof logging

Secure access via browser, no VPN clients required

Flexible scalability with Kubernetes platform

Digital sovereignty through hosting and operation by the user

Interested? Contact us:
+49 89 991950-902 or sales@genua.de

>> With genusphere, organizations can give mobile users access to internal applications via a web browser. Flexible, finely graded authorization management ensures security - beyond the capabilities of a traditional VPN solution.

SecurITy
made in Germany

SecurITy
made in EU

Complete Control over Application Security

The modern working world requires effective network security. This includes aspects such as the use of cloud services and dynamically acting remote users who are only allowed to access applications to a limited extent. All users must be granted exactly the authorization that corresponds to their role and risk profile.

To protect sensitive applications, genusphere relies on a fine-grained authorization management. The integration of Microsoft Entra ID (formerly Azure AD) and Keycloak is supported as central user management for precise, graduated control over access conditions.

Zero-Trust Solution with High Flexibility to Protect Digital Sovereignty

genusphere can be operated flexibly in an existing security architecture. Organizational requirements can be easily enforced and adapted using policies. Resources not expressly permitted are always reliably protected against unauthorized access. In addition, genusphere is flexibly scalable thanks to support for the Kubernetes platform.

The solution and deployment concept ensures the operator 100 percent data ownership. As a German manufacturer, genua promotes digital sovereignty through development made in Germany.
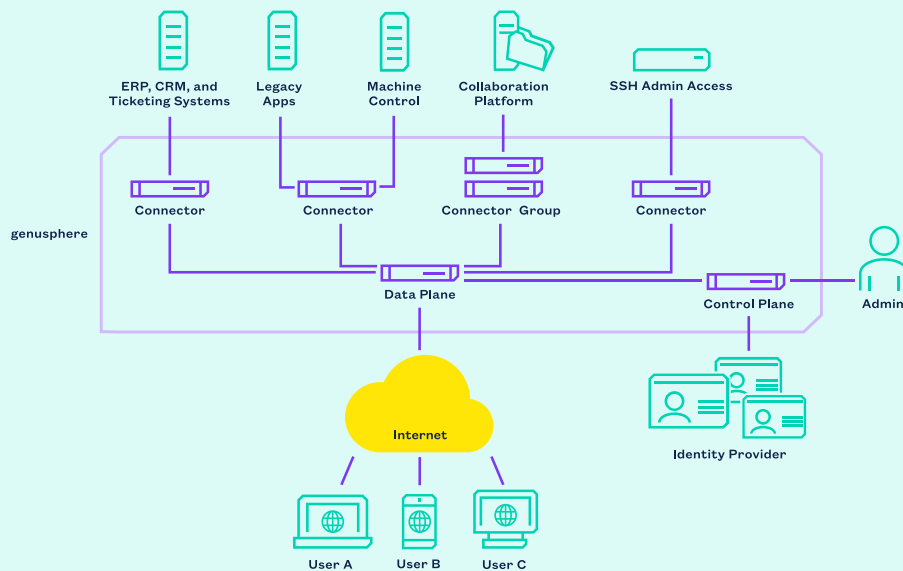
genusphere offers a fine-grained authorization management for secure remote access to internal applications
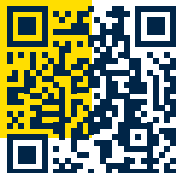
Reasons Why

- Experts for the IT security of companies and public organizations

- Offer of a comprehensive, modular IT security portfolio

- Quality without compromise for all products, services, and processes

genua – Excellence in Digital Security

genua develops innovative, reliable as well as market-shaping products and solutions. Whether in the public sector, for the operators of critical infrastructures, in industry or in the protection of classified information: we provide answers to the IT security challenges of today and of tomorrow.