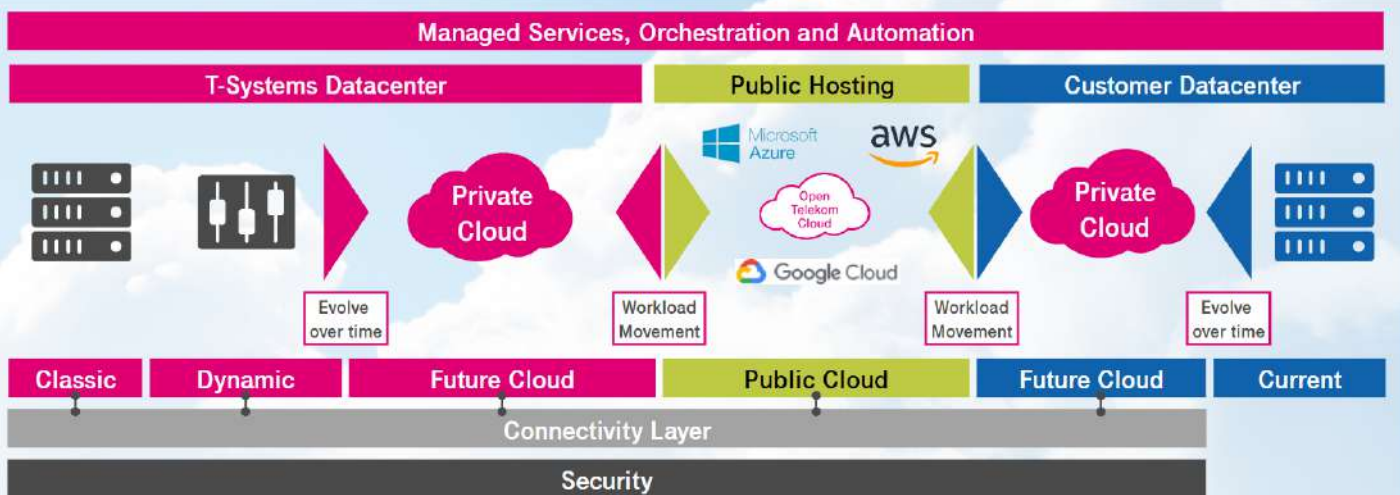


Navigating Cloud Modernization with Future Cloud Infrastructure (FCI)

Cloud computing has become the operational cornerstone for numerous businesses, embraced by both business and IT departments. However, the persistent existence of legacy systems in physical installations poses a unique challenge. The question arises: How can IT modernization toward the cloud be achieved without jeopardizing ongoing operations or surpassing budget constraints?

T-Systems' Vision for Future Cloud Platform Ecosystem



"Digital transformation is unattainable without consistent IT modernization," underscores a pivotal finding from a recent study by Lünendonk*. Over two-thirds of users view the integration of cloud solutions into existing IT systems as a formidable challenge. The primary obstacles include inadequate compliance with security standards, lack of interoperability, and historical growth leading to unsynchronized systems, slowing down digitization projects and creating significant pressure for decision-makers.

*Fit for digital transformation – status quo and goals for legacy modernization and cloud migration, Lünendonk

Unlocking the Best of IT Worlds



With Future Cloud Infrastructure, you can consolidate your IT systems on a single platform, reducing the complexity of your IT environment. This private cloud service bridges the gap between legacy and on-premise systems, as well as between private and public clouds. This approach brings numerous advantages, offering a highly secure private cloud environment with the look and feel of a public cloud, providing agility, flexibility, cost transparency, speed, and the highest level of security and data protection compliance.

The Future Cloud Infrastructure can be seamlessly integrated as part of a hybrid cloud in your company's data center or within T-Systems' dual-core data centers.

This accelerates and simplifies your IT operations securely and reliably, with reduced effort, complexity, and costs tailored to your needs. In the typical cloud-as-a-service model, you only pay for the resources you need and use at any given time.

Simplify Complexity, Accelerate Technological Development

An avalanche of applications is on the horizon. According to IDC, more business applications will be launched by 2024 than in the past 40 years, driven by an increased number of developers and agile methodologies. This impacts the underlying IT infrastructure of enterprises, resulting in a complex mix of on-premise and various cloud offerings. Reduce complexity by consolidating all operational models within the Future Cloud Infrastructure, whether legacy, hybrid cloud, or multi-cloud:

- The platform's high level of automation reduces errors and risks.
- Workloads can be standardized and easily supplemented with public cloud services if needed.
- Responsiveness increases: If a department quickly needs a development environment to test new services, hundreds of virtual machines can be deployed in the Future Cloud Infrastructure within minutes.
- T-Systems' Multi Cloud Connectivity Platform (MCCP) ensures the integration and central management of all systems.

Embark on a seamless journey towards cloud modernization with Future Cloud Infrastructure. Streamline your operations, reduce complexity, and embrace the flexibility and security needed for the future of IT infrastructure. For tailored solutions and a consultation, contact us today. Your digital transformation awaits.

Contact

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