**The future belongs to z**

**zFuture—mainframes for the modern era**

For years, mainframes remained the technology of choice for business-critical applications with high transaction volumes. In recent years, however, cloud-based services have brought sweeping changes to enterprise IT. With the right mainframe strategy and new technologies, highly available and high-performance big iron is a logical evolution. It unites the strengths of both worlds and serves as a foundation for digital transformation.

**zFuture from T-Systems** is an agile solution that lets you modernize applications on the mainframe incrementally. In other words, you can migrate parts of a legacy application to a zLinux cloud using containerized microservices. A RESTful interface provides access to data and features so they can be used for new approaches including blockchains, artificial intelligence, and big data.

**Agile modernization in short cycles**

**zFuture use cases**

Examples of enhanced business value

**Monetizing data**

Using mainframe data for modern interfaces via a RESTful API to implement new business models, such as an app for digital payment services.

**Cutting time-to-market**

Bring products to market faster by using agile software development and containerization. Secure, high-performance services continue to run on the mainframe and exploit its advantages.

**Integral cloud component**

zLinux as a modern cloud environment on the mainframe with better utilization. Implementation of attractive technologies such as apps, chatbots, and blockchains.

**Creating a talent pipeline**

Training junior employees in the zMaster program, for instance, to ensure long-term access to the skills needed to operate traditional and modern mainframe technologies.

**Let’s get started today.**

**zFuture Maturity Check**

1) Defining the scope of the Check
2) Surveying and assessing your existing systems to determine the zFuture maturity level with respect to IT architecture, technical application structure, functional application structure, methods, and tools.

**CONTACT**

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