# GREATER THAN THE SUM OF ITS PARTS
## APPAGILE – THE KEY TO BUSINESS INNOVATION
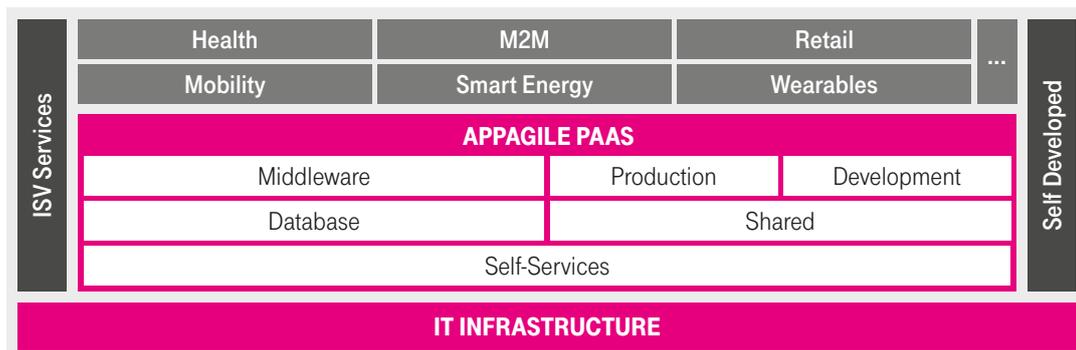
## WHEN TIME IS CRITICAL

To succeed, you must stay ahead of the competition. This means spearheading innovation, maximizing efficiency, and harnessing every opportunity to increase revenue and profitability. Entire industries are feeling the impact of digitization. What's more, consumer behavior is changing, and increasingly centered on smartphones and social media. As a result, today's business models can be rendered unviable almost overnight. So you need to be agile, adaptable and fast. And your user departments need be in a position to try out new ideas immediately – without the time and expense of building the corresponding infrastructure and performing integration. T-Systems has an answer to these challenges: AppAgile. This comprehensive offering is based upon a powerful platform-as-a-service (PaaS), supported by an extensive ecosystem. It gives you the tools and resources to address the imperatives of a changing business environment. User departments can easily access, download and deploy the latest business modules. And there is a complete self-service development environment that enables independent software vendors (ISVs) to create new applications. This offering enhances and streamlines collaboration between IT and user departments, senior business management, software vendors and IT service providers. AppAgile is a valuable strategic tool, supporting rapid, reliable innovation.

## APPAGILE'S ADVANTAGES

- **Rapid time-to-market** for innovative offerings, and greater competitive advantage through provisioning of applications at the touch of a button.
- **Swift and simple testing** of applications, risk-free, and without the lack of IT resources forming a bottleneck.
- **Significant savings** on IT investment, operation and licenses.
- **Innovative model** with OpEx, not CapEx, pay-per-use pricing and open source technologies.
- **Seamless integration** into the customer's IT landscape.
- **Exceptional scalability** means you can start small and expand project resources as your success grows – and roll out solutions rapidly to any site.
- **Maximum reliability and security** as the platform is operated in T-Systems' data centers, in compliance with German data protection legislation.
- **Big data solutions** available from the ecosystem, e.g. for marketing; enabling you to identify and analyze market trends and opportunities.

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# THE DYNAMIC CLOUD-BASED PLATFORM
## FEATURING STANDARDIZED MODULES FOR YOUR APPLICATIONS

| ISV Services | Health | M2M | Retail | ... | Self Developed |
|---|---|---|---|---|---|
| | Mobility | Smart Energy | Wearables | | |
| | **APPAGILE PAAS** | | | | |
| | Middleware | Production | Development | | |
| | Database | Shared | | | |
| | Self-Services | | | | |

**IT INFRASTRUCTURE**

## GO LIVE IN THREE MINUTES

T-Systems' AppAgile platform as a service provisions preconfigured middleware products, such as database, application, or web servers, in a matter of seconds. The platform manages your workloads via Docker containers, creating the basis for in-house application development. Deployed in conjunction with Kubernetes, Docker offers an effective virtualization solution that fully encapsulates individual applications, enabling orchestration. This makes it possible to install, replicate or relocate a web server, say, in mere seconds.

## THREE REAL-WORLD EXAMPLES:

**Mobile marketing – better customer relationships.** A supermarket chain collaborates with its software partner to build a mobile app for consumers. This app is combined with a database and an analytics package to promote sales through targeted couponing campaigns. The prototype proves highly successful – and the production solution can be rolled out immediately.

**Machine-to-machine – new business models.** A compressor manufacturer uses sensors to measure the volume of compressed air generated by the unit, and used by the customer. Combining sensors with the DeviceCloud platform enables delivery of compressed-air-as-a-service – converting the manufacturer into a service provider.

**Digitization – smart mass customization.** A manufacturer has integrated its highly automated production processes with an online store and an intelligent online configurator. Now, the brand can offer personalized products – and, at the same time, enjoys a fully automated order management process. This successful outcome is the combination of high platform flexibility and an agile development team.

## APPAGILE EDITIONS

**1. Shared Edition.** This version is suitable for test-driving the capabilities of AppAgile, for example. It offers the same functionality as the Flex Edition, but is provisioned from the public cloud without a dedicated customer-specific infrastructure. With the Shared Edition pricing model, you pay from the first unit used – charged by the hour, with no minimum purchase.

**2. Flex Edition.** This is the ideal option for development projects, enabling applications to be built and migrated to a T-Systems private cloud with ease and speed. You enjoy full access to the AppAgile platform. License-free middleware is included; licensed products are charged separately. There is a minimum purchase volume, after which an hourly rate applies.

**3. Committed Edition.** With this version, you commit to a predefined purchase volume over 12 months. As this allows us to more accurately plan our resources, you benefit from discounted rates. The higher the volume you agree to, the greater the savings. And within your defined volume, you retain full flexibility.

Moreover, for the Flex and Committed Editions, T-Systems can manage your middleware in accordance with agreed service levels, with 24x7 service.

## AN ECOSYSTEM WITH POWERFUL PARTNERS

T-Systems has built an entire ecosystem for AppAgile – with more and more software developers coming on board all the time. This drives innovation, and helps keep you in lockstep with the latest developments and trends. Your business benefits from a growing range of turnkey SaaS solutions, and the ability to leverage innovative software from smaller vendors – backed by T-Systems quality of service and operational reliability. ISVs can use the platform as a complete SaaS platform – and enjoy a high degree of automation, efficient provisioning, integration with other ISVs, and access to far more potential customers.