



4 Things to Know About Microservices and Microtransactions-based Billing

A Digitech Systems, LLC eBook



Executive Summary



Wonder what the office of the future will look like? Moves toward digital records and office automation already are under way. Now comes a change in the way technology is purchased. Microservices and microtransactions-based billing free organizations from having to spend on large software packages that go mostly unused. Microservices also ensure that technology is always up to date.

Not familiar with microservices and microtransactions-based billing?

In this eBook, you will learn:


- Terms used to describe this shift in technology purchasing.
- How organizations of any size save money using this approach.
- How microservices simplify your business technology.
- Why now is the time to act to stay competitive with your peers.

Real world example:

At Digitech Systems, next-generation robotic process automation (RPA) is one of the services resulting from this shift in the way business technology is purchased and delivered. RPA is used to automate common back-office tasks. With Digitech Systems RPA, pay only pennies per hour for the time the superfast electronic bots perform. The technology works independently from other Digitech Systems products or as a prebuilt integration.



#1 Know the Terminology

 The cloud microservices market is forecast to **grow at a compounded annual rate of 23%** through 2028.¹

- Mordor Intelligence

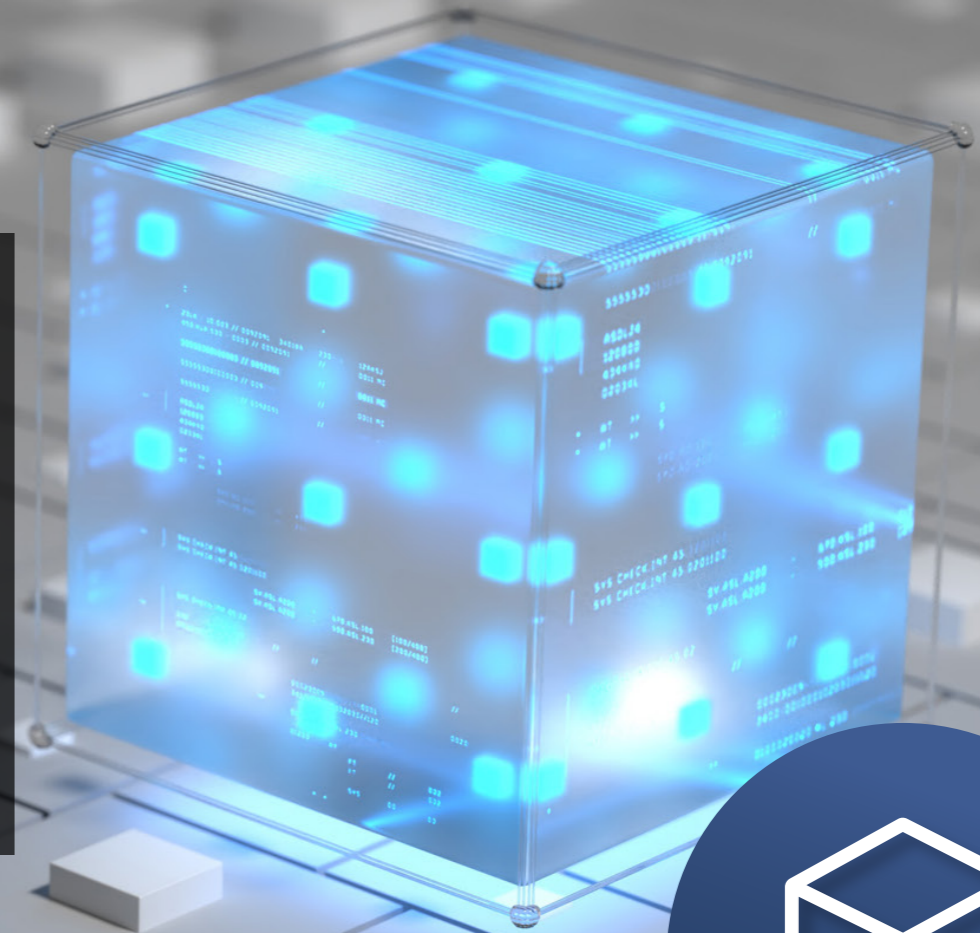


Microservices and microtransactions-based billing are emerging technology trends growing in demand. Typical of new tech, the terminology is a work in progress. Related terms include containerization, composable technology, flexible consumption or consumption-as-a-service. Read on for more detailed descriptions:

¹Retrieved from: [Cloud Microservices Market Size & Share Analysis \(Mordor Intelligence\)](#)

Microservices:

A style of software architecture in which developers build components of code that can be repurposed across an array of products. Small, affordable feature bundles can be combined and re-combined to form custom solutions as your technology needs change.



Some compare microservices to containers. Some liken the approach to buying a car equipped with only the features you need. Others think of individual microservices as train cars connected to a train engine (i.e., a cloud services platform), Lego-like or a set of gears. Related terms include containerization, composable technology and user-centric.



Microtransactions-based billing:

A billing model where you pay only for the amount features are actually used. Technology advances enable microservices providers to keep precise tabs on the specific services used to calculate payments.



You may know the term microtransactions from the video game industry where players pay small fees or micropayments for in-game upgrades and add-ons such as extra lives, weapons caches, character outfits, etc. This puts the power of choice—and the power of the purse—in individual player’s hands. And that’s the goal that guides the development of microservices: give organizations of all sizes the freedom to choose the services they want.

#2

Smart-size Your Tech Spend



80% of features in the average software product are rarely or never used.¹ -Pendo



Only pay for the cloud information management services you need and the amount those services are actually used. Technology advances enable microservices providers to keep precise tabs on the specific technologies used and then calculate payments accordingly.

¹Retrieved from: [2019 Feature Adoption Report Digital.pdf \(pendo.io\)](https://pendo.io/2019-Feature-Adoption-Report-Digital.pdf).

#3 Simplify Your Business Technology

“ The primary cause of the estimated \$6 trillion a year in global software project failures is complexity.¹ ”

- Roger Sessions, author of *Simple Architectures of Complex Enterprises*

Are you and your co-workers tired of the frustration and wasted time that comes with navigating bloated software packages? Is the boss upset about cost overruns related to technology implementation? Improve employee satisfaction and simplify your tech stack by dealing only with the applications (microservices) you need.

¹Retrieved from: [Computerworld article](#).

#4 Position Your Business for Growth

“ CFOs who adopt a composable technology strategy will achieve higher revenue growth than peers who take more traditional routes with their technology investments.¹ ”

- Darren Guarnaccia, Technology Advisor



Some of your competitors are already realizing the savings and other benefits of microservices. The coming years are expected to bring rapid growth as organizations of all sizes take advantage of this approach to technology purchasing and delivery.

¹Retrieved from: [Achieve Your Goals With Composable Architecture \(forbes.com\)](https://www.forbes.com)

Summary



Microservices and microtransactions-based billing are reshaping how organizations purchase technology. Digitech Systems is at the forefront of this cost- and time-saving change with its next-generation robotic process automation (RPA) and other technologies.

There's no question that the microservice approach is superior in most ways to legacy monolithic architectures. Many organizations turn to microservices to avoid vendor lock-in, combat the costs and limitations associated with the monolithic approach and increase agility (e.g. each service can be developed and deployed independently without incurring downtime or needing to refactor other parts of the app). Plus, there are obvious benefits to getting the right tool with the right capabilities for the job.¹

– Adrian Bridgwater, technology journalist.

► **Contact us today to learn more about microservices and microtransactions-based billing for your business!**
www.digitechsystems.com/features/microservices-microtransactions
866.374.3569 – info@digitechsystems.com

¹Retrieved from: [How To Use Software Microservices \(forbes.com\)](https://www.forbes.com/sites/bernardmarr/2018/05/01/how-to-use-software-microservices/)



About Digitech Systems

A Trusted Leader in Information Management for Over 26 Years

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Celebrated by industry analysts and insiders for creating the best enterprise content management and workflow solutions on the market, Digitech Systems has an unsurpassed legacy of accelerating business performance by streamlining digital processes for organizations of any size with the PaperVision® and ImageSilo® brands. For decades, Digitech Systems' technologies have kept their customers on the knowledge management leading edge. To learn more about Digitech Systems and their award-winning suite of information management, workflow, electronic forms, and robotic process automation technologies, visit www.digitechsystems.com.

Contact Us:

Sales:

866.374.3569
salesupport@digitechsystems.com

Support:

Support hours: 8 AM - 6 PM CST/CDT
877.374.3569
support@digitechsystems.com

Professional Services:

855.374.3569
services@digitechps.com

Corporate Headquarters:

8400 E. Crescent Parkway, Suite 500
Greenwood Village, CO 80111
Phone: 303.493.6900
International: +1.303.493.6900