

How to Speed Up Innovation with Microservices

Learn how to unify API governance, security, and discoverability to increase efficiency.

Introduction



Customers now seek more connected, personalized experiences. To manage this shift, organizations must transform their digital strategy to meet new customer demands.

This often means consolidating systems – moving away from monolithic legacy systems which are difficult to develop and maintain. To better support digital transformation, organizations have increased their use of APIs and microservices. A recent survey found that **99.2% of participating senior technology decision-makers** believe that APIs and microservices are essential to digital transformation.

Microservices vs. APIs

Both microservices and APIs serve as a way for applications to communicate.

Microservices:

- Have a single function
- Offer more agility and flexibility than APIs and monoliths
- Require external governance and maintenance
- Are organizable within an architecture



APIs:

- Have several functions
- Offer more flexibility and agility than monoliths
- Have built-in governance
- Can govern and structure microservices



Benefits of microservices and APIs:

Compared to monolithic legacy systems, microservices and APIs are more compact units of code, making them easier to:

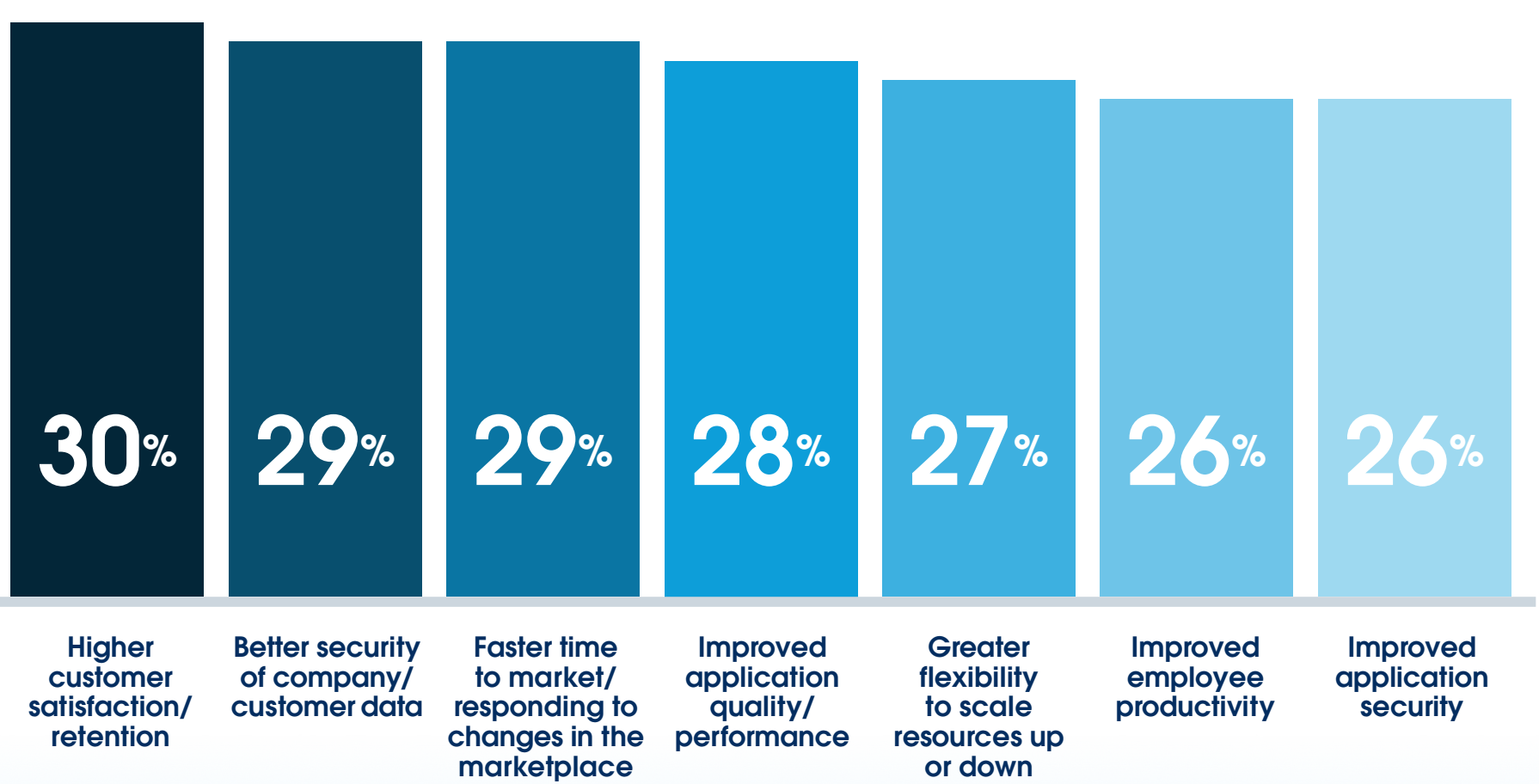
- Scale
- Update
- Assign tasks across systems



Use Cases for Microservices:



The Benefits of Using Microservices:



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- [Learn more by reading "APIs 101"](#)
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