SURVEY 2017
BEYOND AGILE: IS IT TIME TO ADOPT MICROSERVICES?

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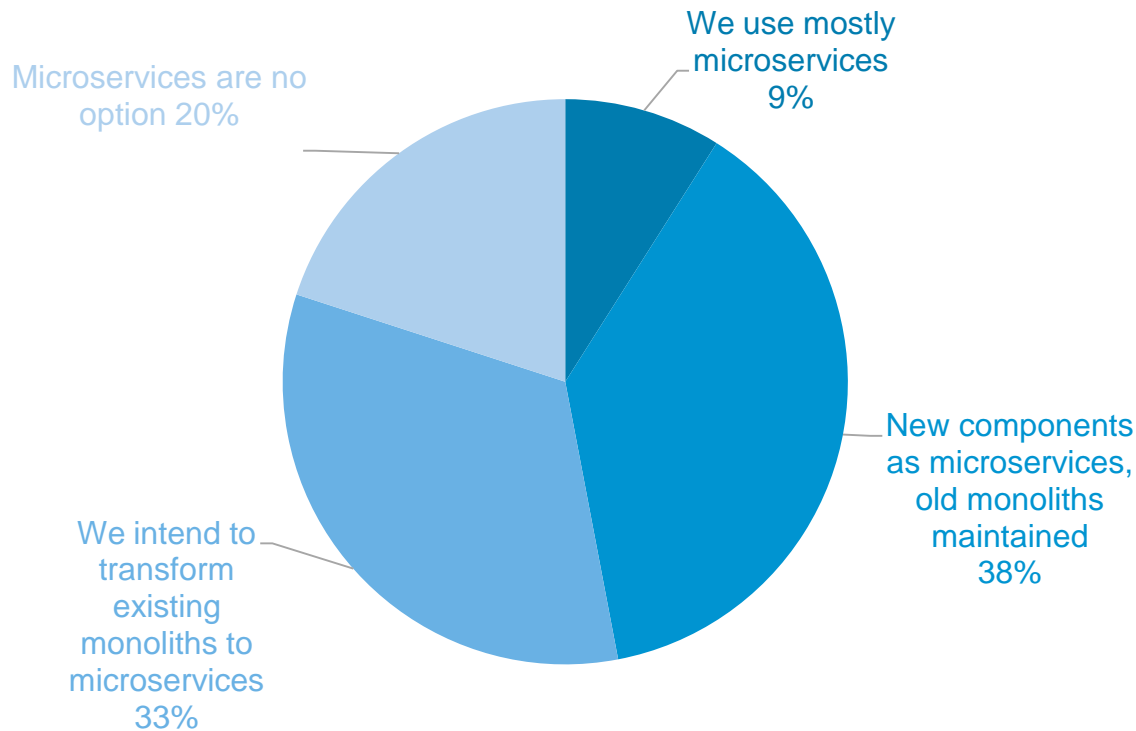# Table of contents

Summary of the study

- Companies who use microservices deploy new software releases 5x faster than those who don't use microservices.

- 71% of companies will intensify their usage of microservices in 2017.

- Companies already using microservices were so satisfied with the results that they plan to implement them even more in the next 6 months.

- Even companies who have adopted microservices still have the same hurdles as companies who have not adopted them. Legacy issues and missing information doesn't get easier.

- The main reason companies do not have the intention of adopting microservices is because of missing knowledge and lack of qualified people.

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Overview of the sample

Target companies	Multi-corporate enterprises and mid-sized businesses
Target group	CIOs, Heads of IT, Enterprise Architects and other Senior IT professionals from America and Europe
Method	Online questionnaire distributed via e-mail and Linkedin
Period	December 12 - 23, 2016
Sample size	118

80% of surveyed companies bet on microservices

Does your company use Microservices?

We use mostly microservices
9%

Microservices are no option 20%

New components as microservices, old monoliths maintained
38%

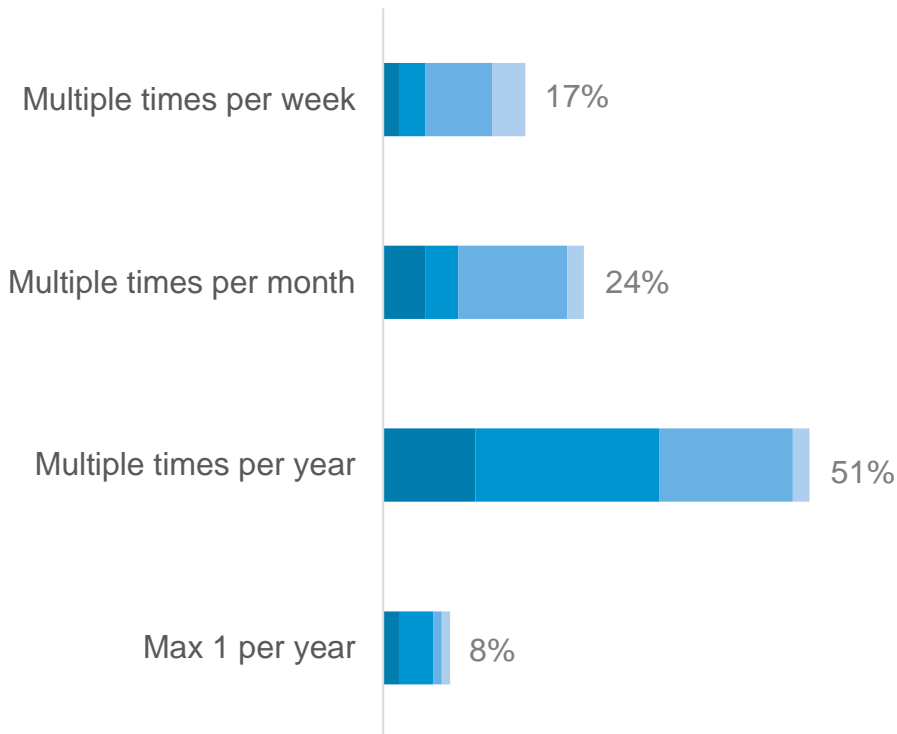We intend to transform existing monoliths to microservices
33%

While 71% of surveyed companies want to move to microservices, only 9% have really achieved it.

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The method of choice is keeping old monoliths and only create new components as microservices.
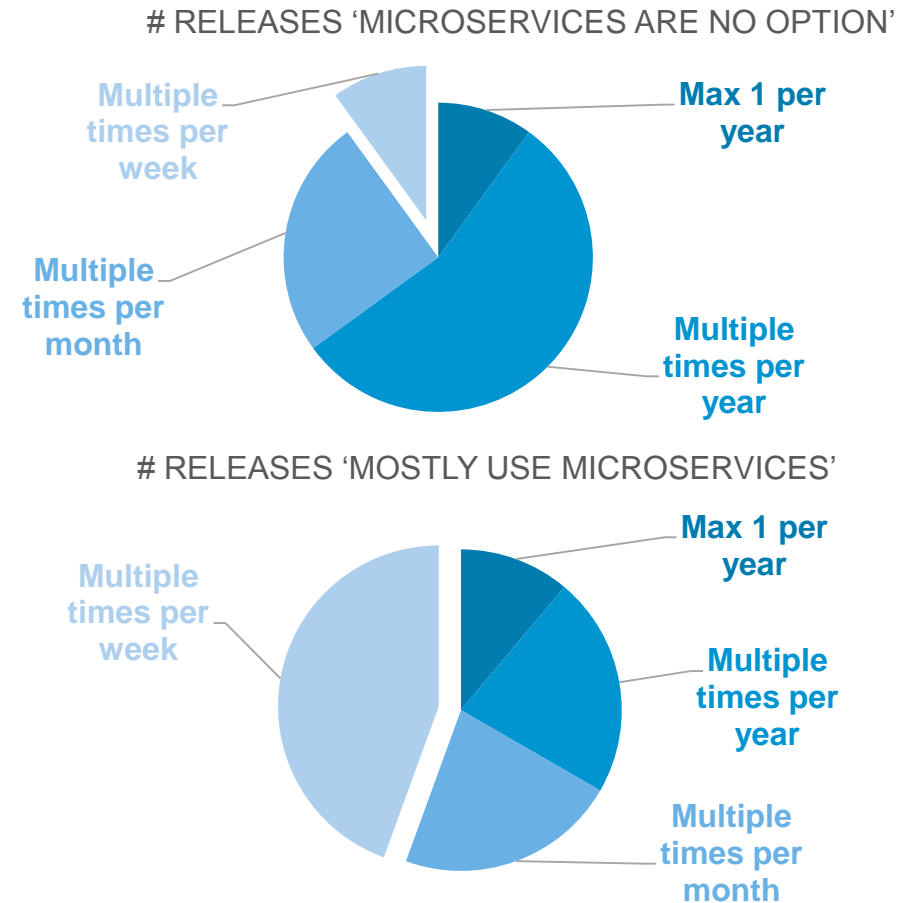
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Out of the 20% responding microservices are currently no option, the majority still intends to adopt them in the future.

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Companies who use microservices are much faster

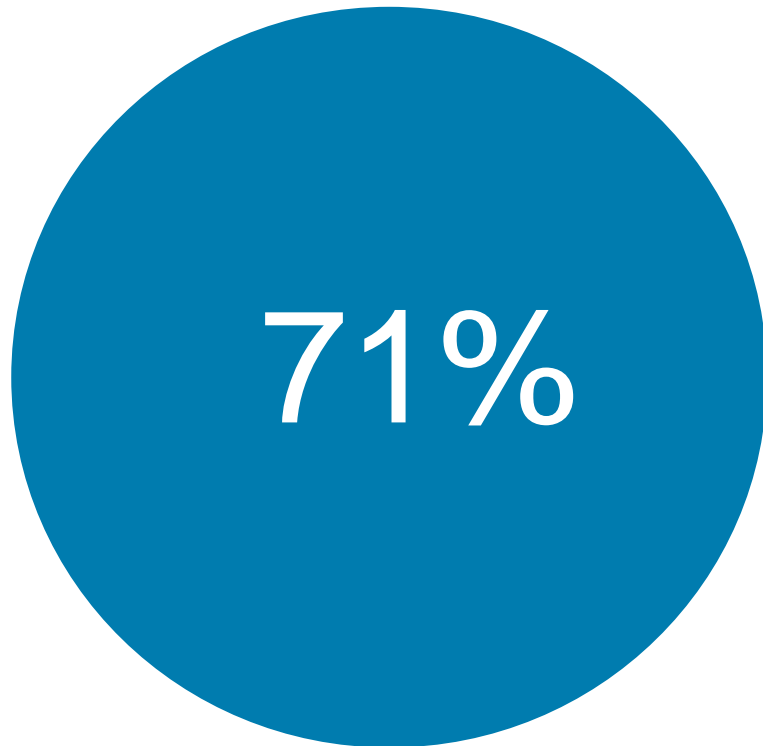## How often do you deploy new releases?

Multiple times per week — 17%

Multiple times per month — 24%

Multiple times per year — 51%

Max 1 per year — 8%

Companies using microservices are faster

RELEASES 'MICROSERVICES ARE NO OPTION'

- Multiple times per week
- Multiple times per month
- Max 1 per year
- Multiple times per year

RELEASES 'MOSTLY USE MICROSERVICES'

- Multiple times per week
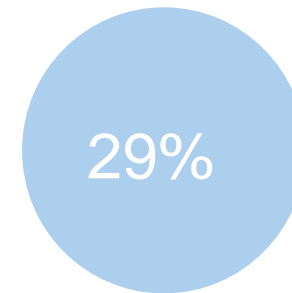- Max 1 per year
- Multiple times per year
- Multiple times per month

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We will see a spike in microservice usage in 2017

Do you plan to intensify the usage of Microservices, if yes in what timeframe?

71%

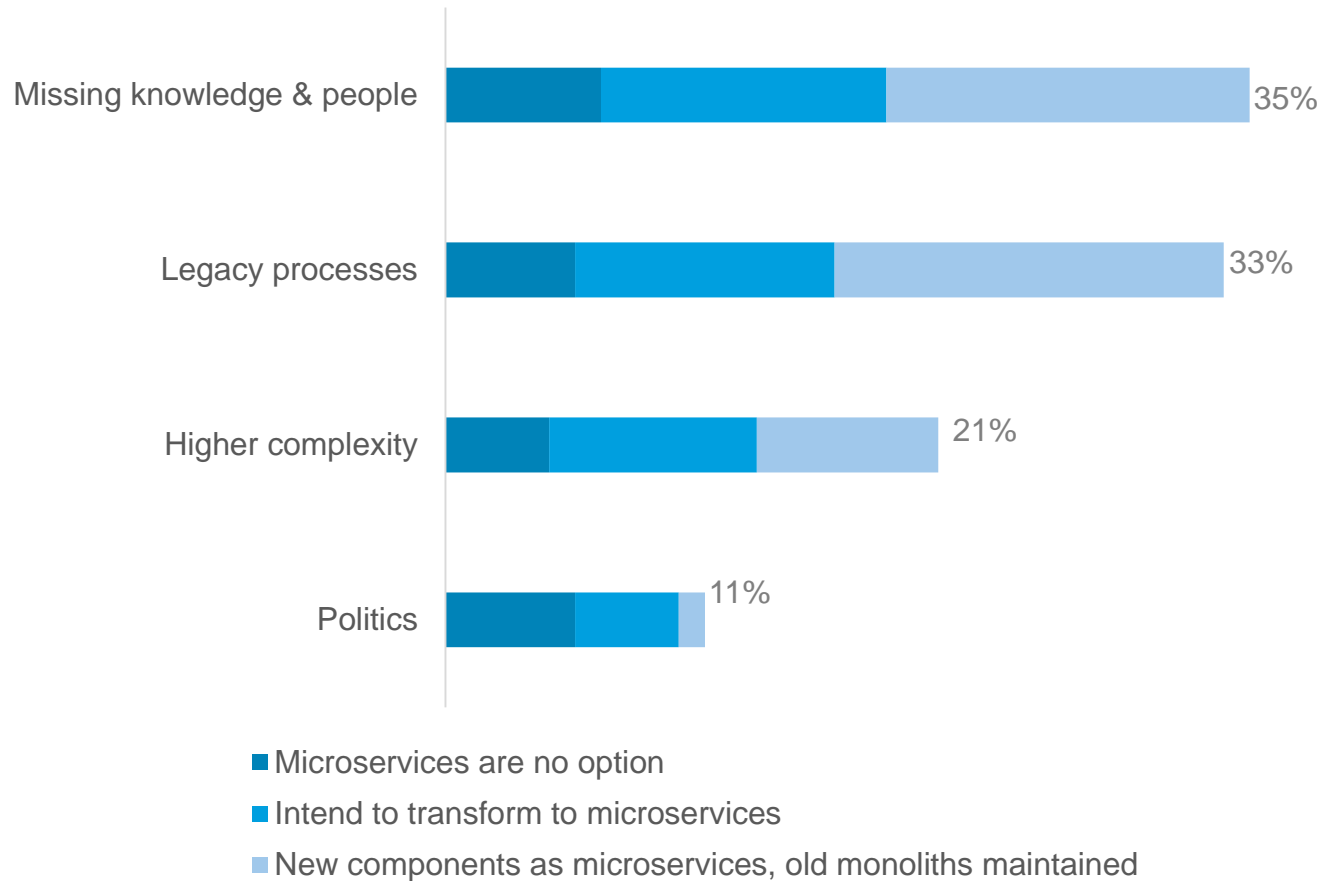**2/3 of companies will intensify their usage in 2017**

29%

1/3 does not have planned to intensify their usage of microservices in 2017

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Legacy processes & lack of knowledge are the main hurdles that companies face

What are the major hurdles for adopting Microservices?

Missing knowledge & people — 35%
Legacy processes — 33%
Higher complexity — 21%
Politics — 11%

■ Microservices are no option
■ Intend to transform to microservices
■ New components as microservices, old monoliths maintained

Learn more

Do you want to learn more about Microservices?
Read our Whitepaper:

Microservices – What an Enterprise Architect needs to know

Read Now