

API SECURITY

and

MANAGEMENT TODAY

A Snapshot

86.5%

of organizations will have an API program in place within **5 years**

43.2% Currently have an API program

27% Implementing one in the next year

12% Implementing one in the next 2-3 years

4.3% Implementing one in the next 4-5 years

13.5% No plans to implement an API strategy

A broad range of key business aims

are driving the requirement for API programs

Mobility programs are driving

71.9%

Partner connectivity is driving

69.1%

Cloud integration is driving

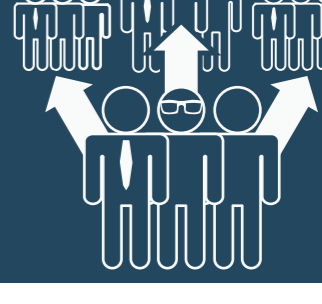
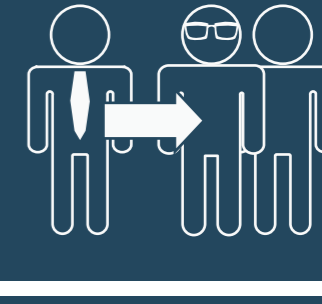
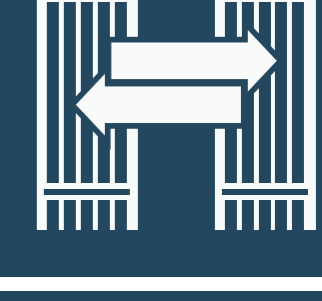
67.6%

Enabling internal developers is driving

66.9%

Fostering external developer ecosystems is driving

55.4%



"Focusing business core around **API developers**"

SOME OTHER AIMS

specified by respondents:

"**Avoid** web site grabbers by providing controlled access via API"

"IT service **governance**"

SECURITY CONSIDERATIONS

are key when selecting an API Management solution

Security issues in order of importance:

1 API data and interface security

2 OAuth and access control

3 Identity translation and federation

4 Availability assurance

5 Data privacy and integrity



49.6% think data security and privacy are the most important security considerations

Mobile performance optimization,

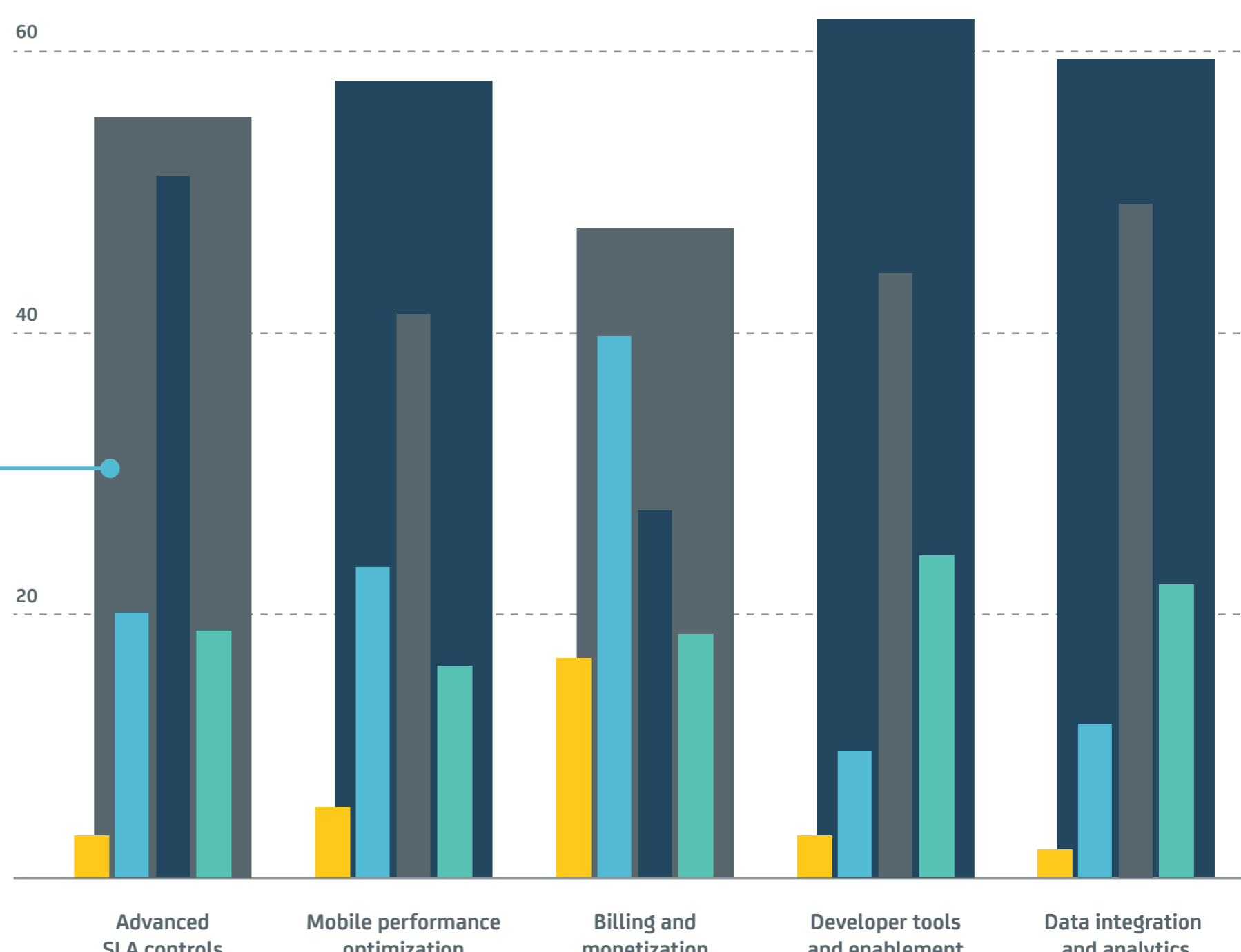
developer enablement and data analytics

ARE KEY FEATURES IN AN API MANAGEMENT SOLUTION

Answer Options:

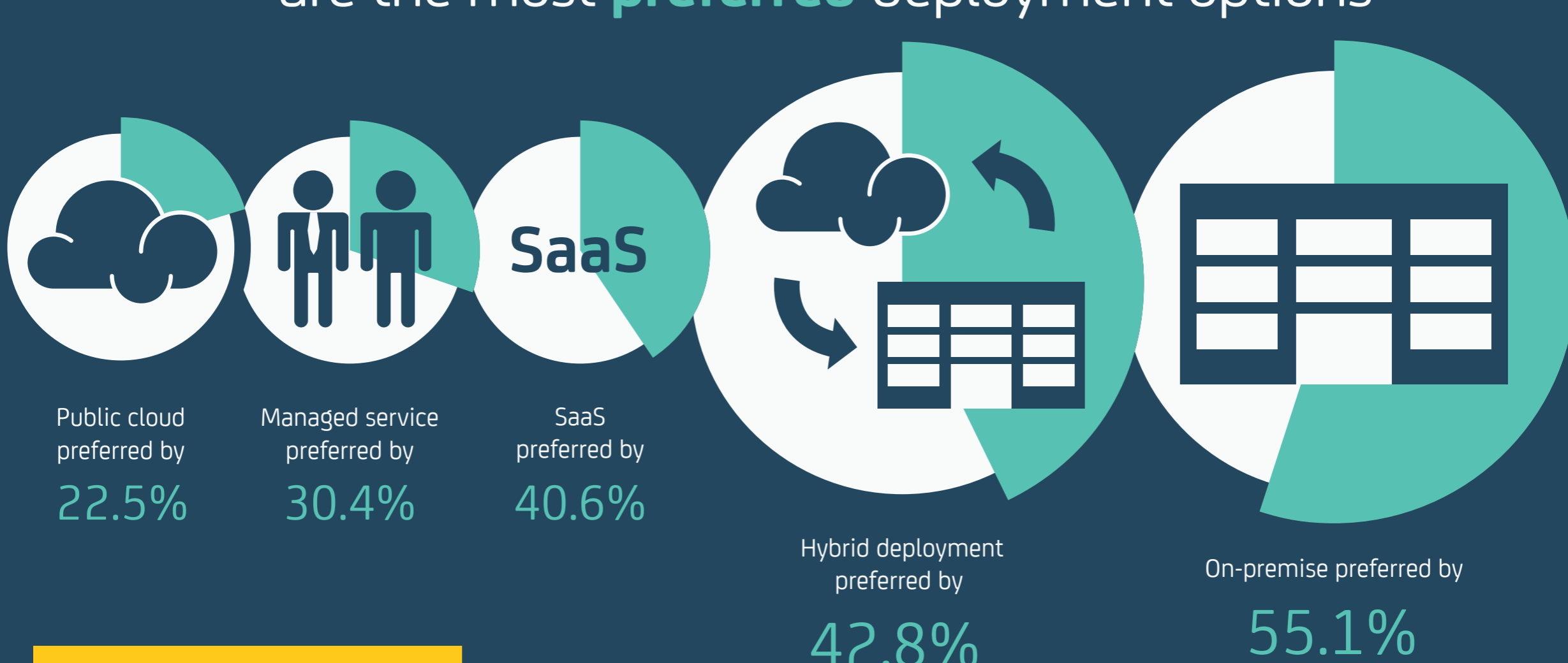


Large columns represent **most common** answer per survey topic



[On-premise and hybrid]

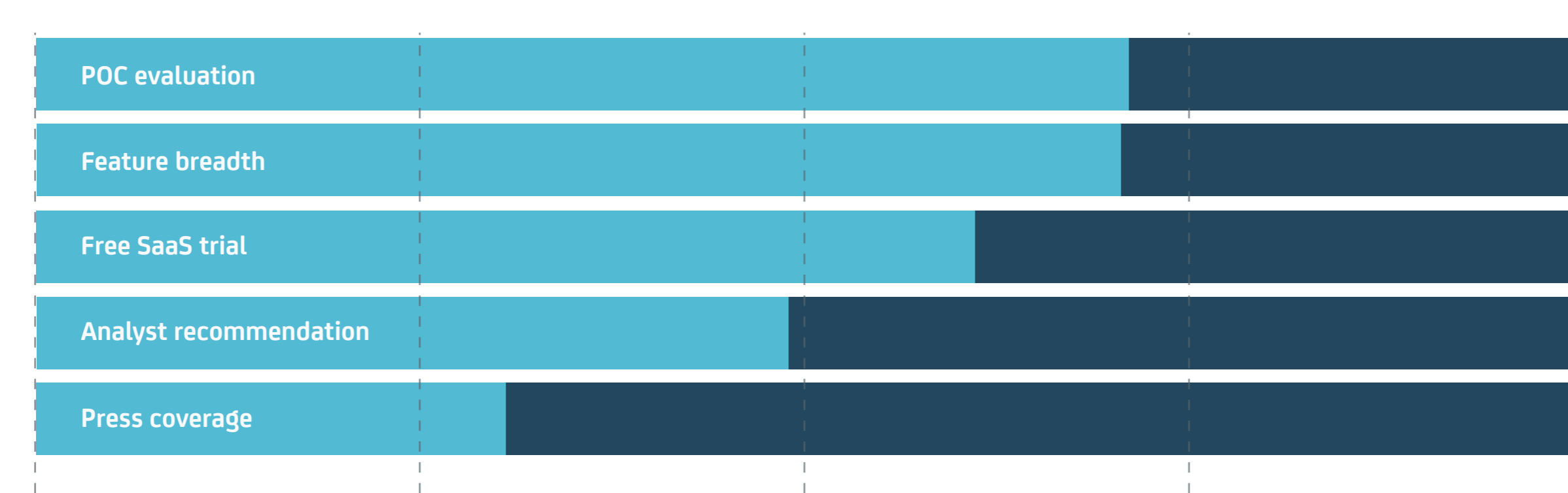
are the most **preferred** deployment options



POC evaluation

and feature breadth

are the most **important** considerations when selecting an API Management solution



"Maturity"

"Roadmap transparency"

SOME OTHER CONSIDERATIONS cited by respondents:

Data security, mobile access and developer engagement have become the core requirements for API Management today. Who's helping you address these needs?

This infographic was based on online surveys with over 140 API Management professionals and enterprise architects.

Learn about industry leading API Management solutions from CA Technologies: Visit ca.com/api

