How are IT decision-makers shifting to the cloud?

Insight into cloud strategies, business drivers, and investments over the next 12 months
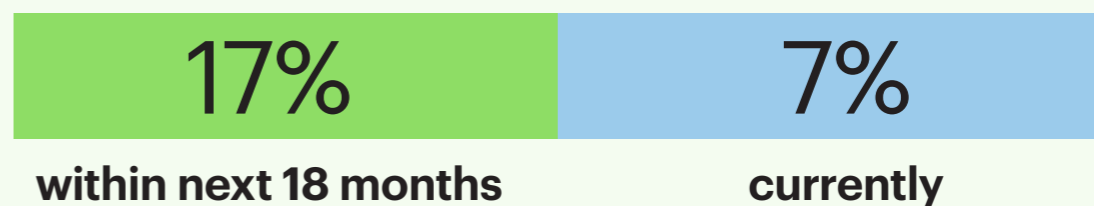
Cloud solutions are front and center

69% of IT decision-makers agree that their organization has accelerated its migration to the cloud over the past 12 months

72% agree that their organization is **defaulting to cloud-based services** when upgrading or purchasing new technical capabilities

IT environments expected to be all cloud

17%	7%
within next 18 months	currently

Top cloud growth areas

1	2	3	4	5
Software-as-a-service	Platform-as-a-service	Security-as-a-service	Infrastructure-as-a-service	Cloud based analytics

Cloud objectives and setbacks

What's driving cloud computing initiatives?

Enabling disaster recovery & business continuity	40%
Replacing on-premise legacy technology	39%
Lower total cost of ownership	34%
Improving employee productivity	33%
Greater flexibility to react to changing market conditions	32%

Biggest obstacles with implementing cloud strategy

1. Controlling cloud costs
2. Data privacy and security challenges
3. Lack of cloud security skills/expertise
4. Lack of cloud management
5. Challenges to find staff with cloud development skills/expertise

Investing in the cloud

Over the next 12 months, organizations will spend an average of **$78M on cloud computing initiatives**

$135.5M	$15.5M
1,000+	<1,000

Which solutions will migrate to the cloud over the next 3 years?

Data integration	42%
Disaster recovery/high availability	41%
BI/data warehouse	40%
API management	38%
Storage/archive/backup/file server	37%
Identity and access management	37%

79% of organizations have added new roles and functions as a result of their cloud investments

Top three roles added

1. Cloud systems administrator
2. Cloud architect
3. Security architect

What's needed from cloud vendors for organizations to advance their cloud strategy?

41%	40%	38%
Security expertise	Better cloud management capabilities	Cost management capabilities