

# The Business Value of Migrating to AWS

## Making the business case for migrating to AWS

The Hackett Group conducted a global Cloud Services benchmark study of more than 1,000 organizations to evaluate the business value of migrating from on premises to cloud.

## Measurable results across the Cloud Value Framework

Enterprises migrating from on-premises environments to AWS achieve value across the four pillars of the AWS Cloud Value Framework:

- Cost savings
- Operational resilience
- Staff productivity
- Business agility

#### Report released in February 2022

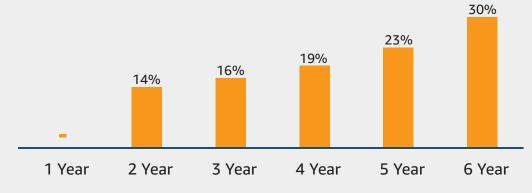
Migrating on-premises infrastructure to AWS achieves quantifiable business value in the areas of cost savings, staff productivity, operational resilience, and business agility. The Hackett Group's Cloud Services Study.

By migrating their IT infrastructure to the cloud respondents have seen:

- 43% faster time to market for new application features or functionality
- 20% technology infrastructure cost savings
- 29% increase in staff focus on innovation

#### Cost savings

Organizations that migrate to AWS experience an average savings of 20% in total infrastructure costs, with top performers achieving a total savings of 47%. Infrastructure costs related to migrated applications decrease as the amount of time hosted on AWS increases.



Migrated application cost reduction over time

#### Staff productivity

By reducing and eliminating tasks related to infrastructure administration, internal IT teams can focus more time on strategic initiatives and improve productivity by spending more time on creating new features.



Increase in **virtual machines managed per admin** 



Decrease in time between production releases for migrated applications



Increase in development staff's time focusing on building new features

"With new cloud services, we can modify and innovate applications, enhance the user experience, reduce costs, and improve application resilience."

- IT Infrastructure Manager

### Operational resilience

Organizations that migrated to AWS experience increased system availability, reduced latency, higher SLA achievement, and better security, all while reducing unplanned downtime.

39% Drop in the average time to detect **security incidents** 

45% Fewer **security incidents** by migrating to the cloud

69% Decrease in unplanned downtime



"The deployment to the cloud with secure integration between mission-critical applications allowed us to execute well, with only a minor impact on our working approach."

- Healthcare Nonprofit CIO

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## Business agility Organizations that i

Organizations that migrated to AWS are able to deliver services to end users faster by accelerating deployment and helping reduce application errors.



application features and functionality

Decrease in time to market for new



insights from data

Reduction in time to produce **actionable** 



**Faster pace** for production releases.

Top performers in the study demonstrate even more of what is possible with the cloud. Top performers' post migration KPIs or improvements are often more than 2x better than the overall respondents in the study.



