

# Why stumble through your cloud strategy?

Follow a convenient path to assembling a team that can collaborate in the cloud



## Cloud is a game changer

In organizations across all industries, business decision-makers are assembling teams that have the skills to go beyond just solving problems — to actually thinking in the cloud. **Cloud services are enhancing**

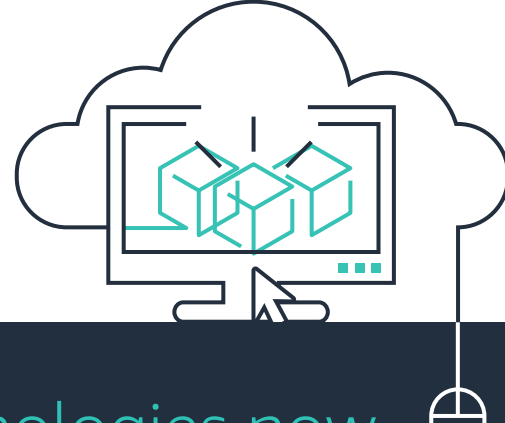
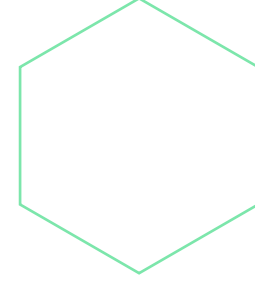
- ✓ security
- ✓ flexibility
- ✓ efficiency

and they are helping organizations do business better by enabling innovation.



It's important to have everyone speaking the same language — not just the direct [cloud] team, but also their managers and executives."

Peter Loeffler  
Head of Innovation and Industry Affairs, Siemens

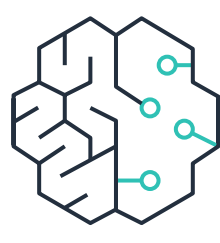


## Cloud opens access to new technologies now

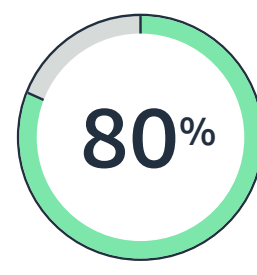
The widespread adoption of cloud means increased capabilities for organizations to implement new technologies such as **artificial intelligence (AI), machine learning (ML), blockchain, and Internet of Things (IoT)**. Organizations have big plans for these technologies to provide return on investment today and to lead their strategy for the economy of tomorrow.



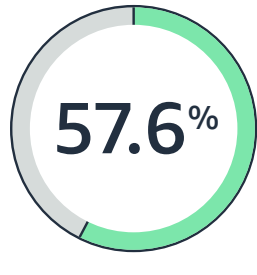
The growth of IoT applications, such as smart cars, smart cities, and connected health devices, is expanding data center demands. By 2021, **IoT connections are forecasted to reach 13.7 billion**, up from 5.8 billion in 2016.<sup>1</sup>



ML has contributed to organizational transformation by bringing new enterprise workloads into the cloud, driving up the demand for higher density configurations of cores, memory, and storage, according to IDC.<sup>2</sup>



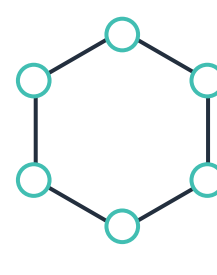
Gartner Research predicts that by 2025, **80% of companies will have opted to shutter their traditional on-premise data centers.**<sup>3</sup>



IDC predicts that in 2022, spending on cloud infrastructure will reach **\$88.6 billion** and account for **57.6%** of total IT infrastructure spend.<sup>4</sup>



Deloitte Global predicts that in 2019, among organizations that adopt AI capabilities, **70% will obtain them through cloud-based enterprise software**, and **65% will create AI applications using cloud-based development services.**<sup>5</sup>



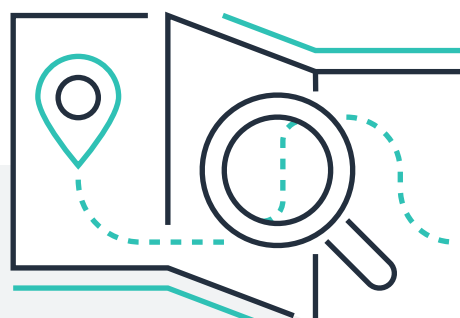
Since 2018, Amazon has been a leader in **Blockchain-as-a-service (BaaS)**, and it is predicted that **10% of global GDP will be stored on blockchain by 2027.**<sup>6</sup>



We trained as many people as possible on cloud basics, because the benefits of understanding cloud extend beyond the IT organization.

Vincent Perfetti  
VP, Product Strategy and Customer Engagement, GE

To develop your team with digital training built by the experts at AWS, visit [aws.amazon.com/training](https://aws.amazon.com/training).



## AWS Digital Training offers real convenience

AWS Training and Certification offers guided, curated learning paths to help organizations train their teams on the cloud skills needed to build products and services and innovate new ways of collaborating in the cloud. **AWS learning paths are a selection of training courses that provide exactly what a team requires to master a new skill. Benefits include:**



### Guidance

There are role-based learning paths for solutions architects and developers, as well as for business decision-makers interested in cloud options and opportunities.



### Structure

When rolling out training, learning paths give you the ability to control both the order in which courses get assigned and the timeframe for completion.



### Efficiency

Once you set the learner off on the learning path, they're largely self-sufficient.



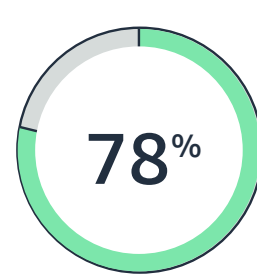
### Focus

Learners work toward an overall goal, which keeps them on track and engaged with the course content.



AWS Training is quick, and it's very up-to-date with all of the newest technology. You can start a session, obtain the knowledge, and move on without a lot of extra steps.

Jonie Kennedy  
Director – Test Admin Services, ACT



78% of organizations that provide formal cloud training report that it develops the skills needed to be successful.<sup>7</sup>

Visit [aws.amazon.com/training](https://aws.amazon.com/training) and register for a free account to immediately access digital training. Choose a learning path or search for a topic of interest, then dive in and start learning.

LEARN MORE



<sup>1</sup> Cisco Global Cloud Index: Forecast and Methodology, 2016–2021 White Paper, Nov 2018.

<sup>2</sup> Worldwide Quarterly Cloud IT Infrastructure Tracker, IDC, 2018.

<sup>3</sup> The Data Center is Dead, Gartner Research, July 2018.

<sup>4</sup> Cloud IT Infrastructure Revenues Surpassed Traditional IT Infrastructure Revenues for the First Time in the Third Quarter of 2018, IDC press release, Jan 2019.

<sup>5</sup> Deloitte TMT Predictions 2019, Deloitte Global.

<sup>6</sup> Deep Shift: Technology tipping points and societal impact, World Economic Forum, Sept 2015.

<sup>7</sup> IT Skills and Salary Report 2018, Global Knowledge.