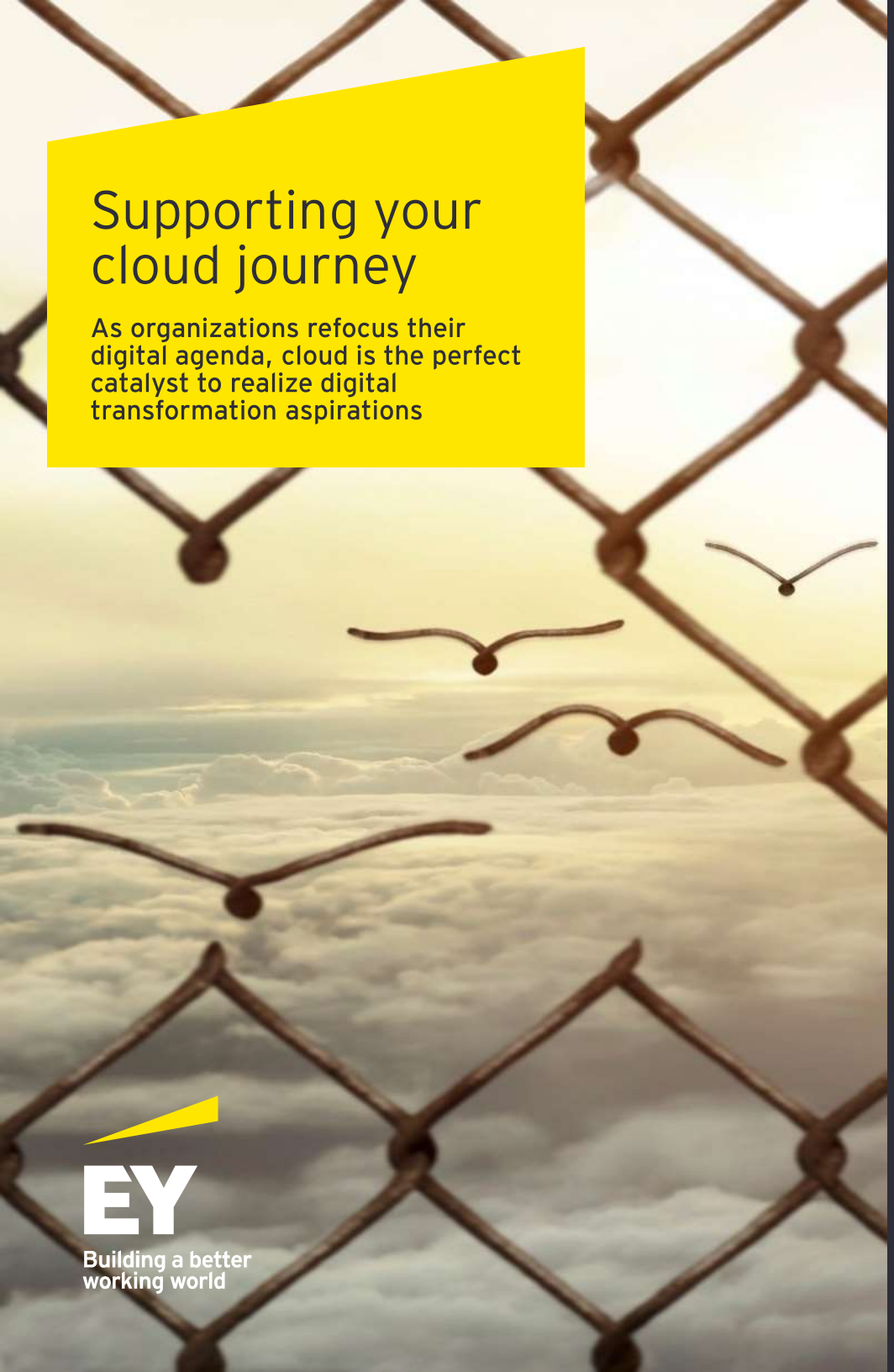


Supporting your cloud journey

As organizations refocus their digital agenda, cloud is the perfect catalyst to realize digital transformation aspirations

EY
Building a better working world

What we are seeing in the market

Organizations with a cloud-enabled IT operating model have been less prone to disruption of their business operations during the COVID-19 pandemic.

The breadth of cloud technologies and related services is ever growing.

94%

of organizations now use some form of cloud technology.

14%

of IT spending is forecasted to be allocated to cloud technologies by 2023, as enterprises focus on customer experience and operational-led digital transformation initiatives.

57%

of organizations have seen a slight (31%) or significant (26%) rise in their use of cloud services as a direct result of COVID-19.

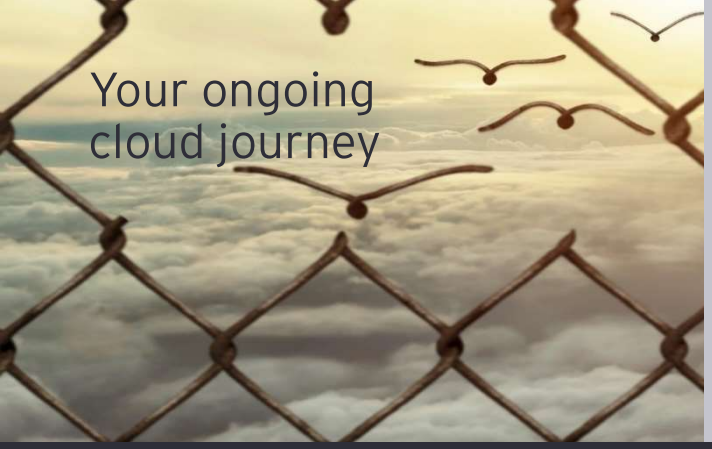
$91b

US dollars were spent on cloud IT services globally in 2019, the highest invested area of any IT third-party service.

87%

of organizations that employ cloud technology use a hybrid cloud approach.

Sources: EY Global Information Security Survey 2020, IDC Spending Guide (July 2020), Flexera 2020 State of the Cloud Report.



Your ongoing cloud journey

The journey to the cloud is not one that should be rushed, nor is the right solution for your business always a fully "cloud-native" approach.

We typically recommend financial services institutions (FSIs) follow a "cloud-first" path to support business agility, optimized migration and cost reduction, all driven by risk appetite-informed decision-making.

To capitalize on the benefits of a cloud transformation, FSIs should revisit other IT initiatives and align them to an overall cloud-first enterprise IT strategy.

Going to the cloud: EY three-phased approach

Phase 1
Cloud strategy

Phase 2
Cloud adoption

Phase 3
Cloud optimization

Business case for change
Initial technology strategy, technical and financial application assessment, lean and adaptive model, and executive buy-in.

Discovery and evaluation
Initial experimentation with the available public cloud providers. Evaluation of the vendors to support a cloud journey.

Strategy assessment
Assess the current state across Process, Organization, Technology, Risk and Compliance for cloud adoption readiness.

Cloud adoption capability build
Cloud steering committee, mitigation plan, change management, governance structure and operating model.

Establish standards
Guiding principles, standards, boundaries, design patterns, platform, tools and solution architecture.

Cloud migration
Fail fast, simplified migration, migration playbook, and standards and best practices. Small-scale rollout for proof of concept.

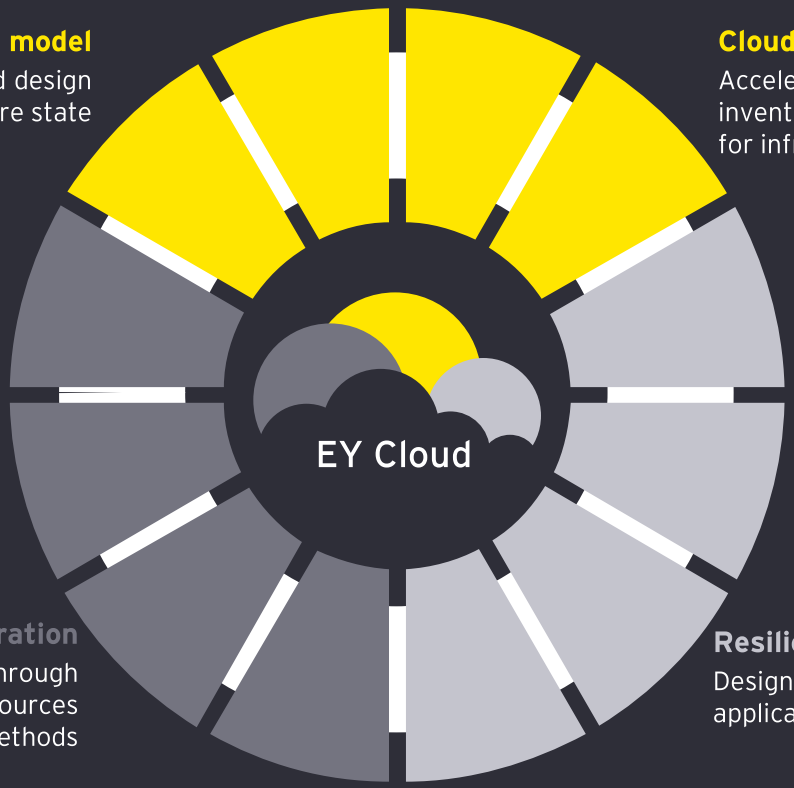
Enterprise rollout
Enterprise-wide cloud adoption aligned with established standards and patterns, and migration factory.

Optimize
Optimize the public cloud adoption with advanced automation and DevOps.

Continuously improve
Measure, evaluate, optimize and stabilize.

How we can help

Our portfolio of high-demand services is designed to support your cloud strategy and address your security and regulatory compliance requirements in a holistic and impactful way.



Cloud strategy and road map
Cloud strategy development including cloud financial analysis, business case development and identification of key risks

Architecture definition
Solution architecture services including deep technical reviews across infrastructure, data and applications

Cloud operating model
Operating model assessment and design aligned to an organization's future state

Cloud reference architecture
Accelerate cloud deployments through the EY inventory of cloud enablers and design patterns for infrastructure, data and security

Cloud data security and privacy
Securing data, managing risk and remaining compliant in a regulated industry

Legacy infrastructure modernization
Increase agility, lower costs and drive compliance sunsetting legacy systems and evaluating options for emerging technologies

Cloud data analytics
Harnessing the power of the cloud to drive insight from your organization's customer data

Cloud asset management
Fully managed cloud asset inventory, contract and license management

Managed cloud migration
End-to-end cloud foundation services through migration leveraging near and offshore resources and leading migration tools and methods

Resiliency engineering
Design and build resilient applications and infrastructure

Agile DevOps enablement
Increase ability to deliver value quickly to customers through automation platform

Application redesign
Bespoke engineering to redesign and modernize monolithic applications, enabling horizontal scaling, microservices and increased availability

Cloud tax services
Take full advantage of federal and state tax incentives and credits to help fund cloud investment

Benefits of working with EY

We bring to bear a wealth of experience with our world-class cloud capabilities, technology professionals and robust qualifications.

Extensive capabilities & experience

$1 billion investment in client technology

Risk-based approach to transitions into cloud ecosystems

****

Proficient in the holistic evaluation and management of costs involved with each stage of the cloud adoption journey

Sector-specific industry knowledge combined with deep technical skills, nearshore and offshore delivery scale, and proven delivery methodologies

Deep understanding of technology and security risks, cloud technologies and services, industry-leading risk practices and regulatory compliance expectations

Experience conducting cloud optimization assessments to identify cost-saving opportunities and maximize ROI over the long term

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Integrated transformation capabilities combining domain, strategy, technical and delivery experience

Deep financial and technical knowledge with extensive experience assisting our clients with large-scale business and technology cloud transformations

Experience partnering with our clients' third-party software and services providers to deliver solutions in complex ecosystems including multiple projects at many of the worlds largest insurance companies

Global resources

300k professionals working out of 700+ locations in 150 countries across 6 continents

15,000+ professionals in our global delivery team

****

1,000+ IT professionals focused on architecture and design

The EY cloud transformation practice has 100+ AWS and Azure certified architects with financial services experience

Outstanding credentials

#1

Leaders in global business transformation by Forrester Research

In innovation services

In IT services for banking, securities and insurance

Recognized as a leader in 2020 IDC Worldwide Cloud Services

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Digital transformation and resiliency industry leaders

EY cloud strategy thought leadership

Ten steps to consider for your cloud journey

Organizations with a cloud-enabled IT operating model have been less prone to disruption of their business operations during the pandemic.

Enhancing enterprise resilience: Five advantages of cloud VDI

The COVID-19 pandemic has bolstered the case for financial services firms to expand their virtual desktop infrastructures (VDIs) to the cloud.

Six ways to maximize value from your cloud migration

By following an approach inspired by private equity, CFOs and CIOs can reduce costs and increase ROI.

EY Global Information Security Survey 2020

Bridging the relationship gap to build a business aligned security program

The EY Global Information Security Survey 2020 captures the responses of nearly 1,300 C-suite leaders and information security and IT executives/managers, representing most of the world's largest and most-recognized global companies, covering a variety of industries.

Meet our team

EY is a global leader in the field of cloud strategy. Our experience in the insurance, banking and wealth and asset management markets, combined with our market-leading cloud services, positions us as the service provider of choice to help you meet the requirements of your cloud journey.

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