

Embracing Digital Transformation

To Survive and Thrive

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29/11/2016

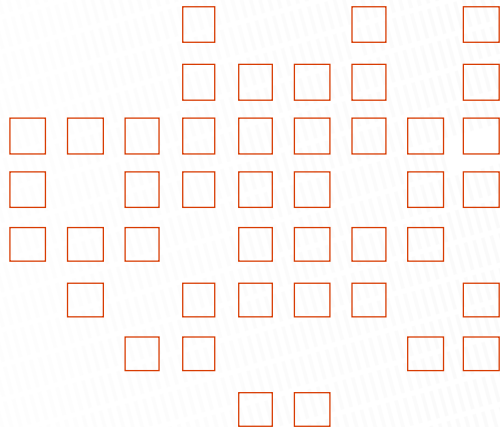




Digital transformation is both inevitable and mandatory as technology has an increasing role in our society

Digital transformation is defined here as using digital competencies to drive disruptive change while using technologies like cloud, business analytics, enterprise mobility and social

Top of mind for business leaders and their digital transformation



Digital transformation =
Cultural shift
technology problem ¹

RIGHT SKILLS shortage



The most commonly cited
barrier to digitization for
most CIOs ²

Central to any
**digital workplace
initiative:**



increasing the
involvement of the
employee community in
technology strategies ³

**Organizations can't
transform to digital
unless people do**

42%

of CIOs with hiring plans are in
search of people with combined

TECH + BUSINESS
backgrounds ⁴

**Most important
decision
CEOs must
make in
2016** is to



invest in **data
science**
development ⁵

The **CIO's challenge** is
to convince the entire
enterprise that

"SECURE BY DESIGN"

should be treated as a
business priority ⁶

**Leaders embrace
digital-first to fast track
transformation**

By **2018**,
AI will be
incorporated
into



1/2
of all apps developed. By
2020, savings garnered by AI-
enabled efficiencies are
expected to total an estimated
60B for U.S.
enterprises ⁷

29%

of the respondents
identified **IoT
initiatives** — and
related **machine-to-
machine and telematics projects** — as
new areas of spending for the year ahead ⁸

By the end of 2016, **30%**
of businesses will have begun **monetizing
their information assets**, which is fueling
an information-driven
economy targeted at **\$156B** ⁹

**Harness information
to change the way you
do business**

¹ Forrester Research. The race to digital mastery is on in 2016. Forrester. November 11, 2015.

² Andy Rowsell-Jones, et al. 2016 CIO Agenda: Global Perspectives on Building the Digital Platform. Gartner. February 23, 2016.

³ Matthew W. Cain and Paul Miller. Recipe for Digital Workplace Execution: Transform the Employee Experience. Gartner. March 3, 2016.

⁴ Beth Stackpole. Forecast 2016: 5 fast-track trends to tackle now (and one to ignore). CIO. December 1, 2015.

⁵ Ken McGee and Mark Raskino. The Most Important Digital Business Decision Senior Executives Must Make in 2016. Gartner. February 16, 2016.

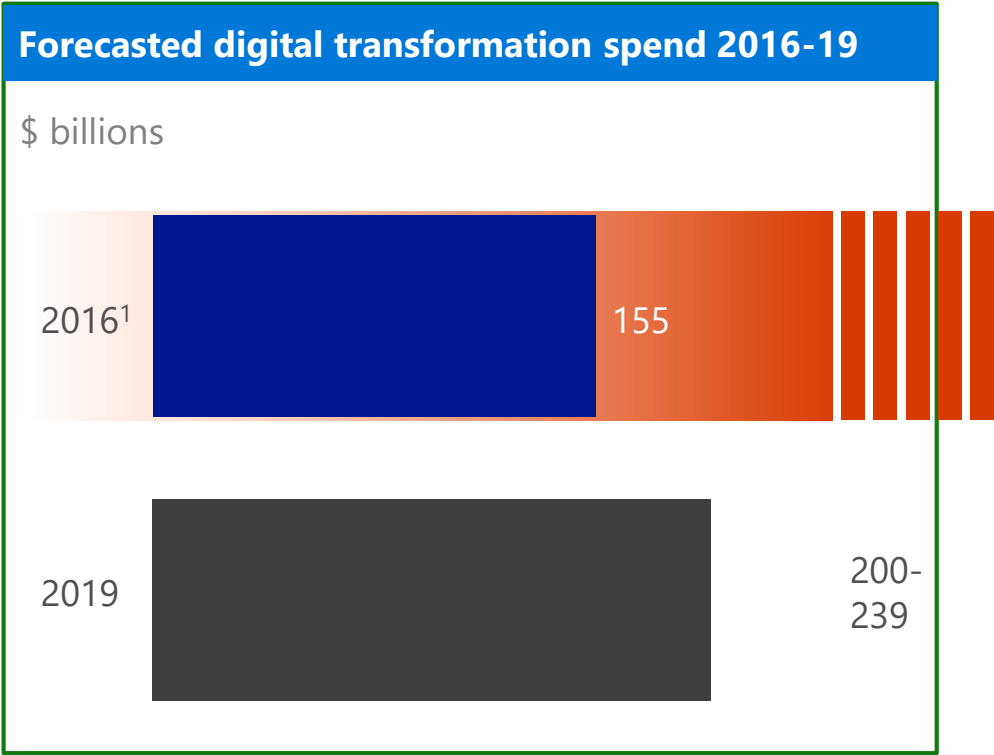
⁶ Marcus Shingles et al. Tech Trends 2016: Innovating in the digital era. Deloitte. February 22, 2016.

⁷ John Dodge. Who's in charge of AI in the enterprise? CIO. February 15, 2016.

⁸ Beth Stackpole. Forecast 2016: 5 fast-track trends to tackle now (and one to ignore). CIO. December 1, 2015.

⁹ Mike J. Walker, et al. Top 10 Strategic Technology Trends for 2016: Information of Everything. Gartner. February 26, 2016.

All industries are investing heavily in digital transformation

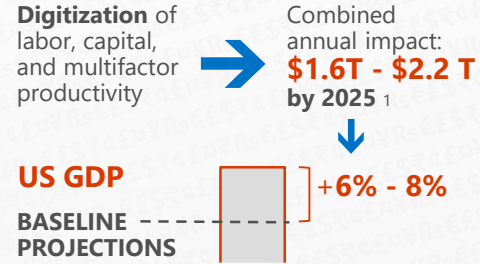
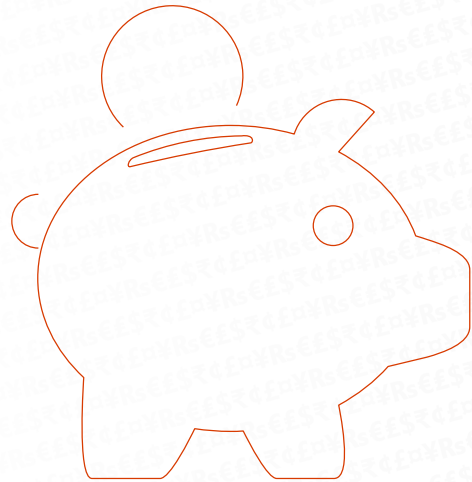


\$151 billion

Forecasted digital transformation spend for top ten highest-spending industries

1 2016 calculated based on 2015 actuals from Gartner plus an 8% CAGR
Source: IDC, PAC, Gartner, Markets and Markets, MGI analysis

Digital transformation and cost savings priorities

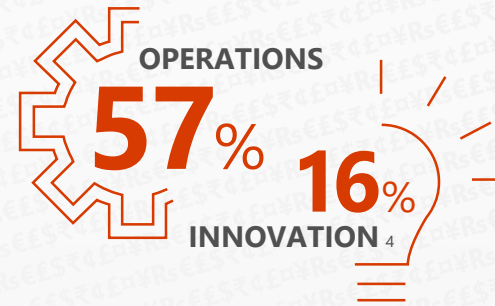


gov.uk saved
63M
in public spending within a year of its launch²

Digital labor platforms can:
increase output by 9% → **reduce employee-related costs by 7%**³

Digitalization drives down costs

Global IT budgets:



AI
By 2018: **1 1/2** of all apps developed will incorporate **artificial intelligence**
By 2020: **60B** in **savings** garnered for U.S. enterprises⁵

40%
reduction in IT expenses for organizations after deploying a private cloud⁶

Investments in innovation pay off in efficiency

TECHNOLOGIES

are moving faster than the **EXPERTISE** needed to exploit them can be disseminated to the workforce⁷



ACCESS INFRASTRUCTURE DIGITAL LITERACY + DIGITAL TOOLS

encouraging workers to participate in the **digital economy**⁸



By 2018, **30%** of organizations will formalize **workforce digital literacy strategies** to improve business outcomes and employee engagement⁹

Future-ready your workforce through digital literacy

¹ James Manyika. Digital America: A tale of the haves and have-mores. McKinsey. January 12, 2016.
² £10bn saved in 2012/13: Efficiency and reform 2012/13 summary report, UK Cabinet Office, 2013.
³ Susan Lund et al. Managing talent in a digital age. McKinsey. February 29, 2016.

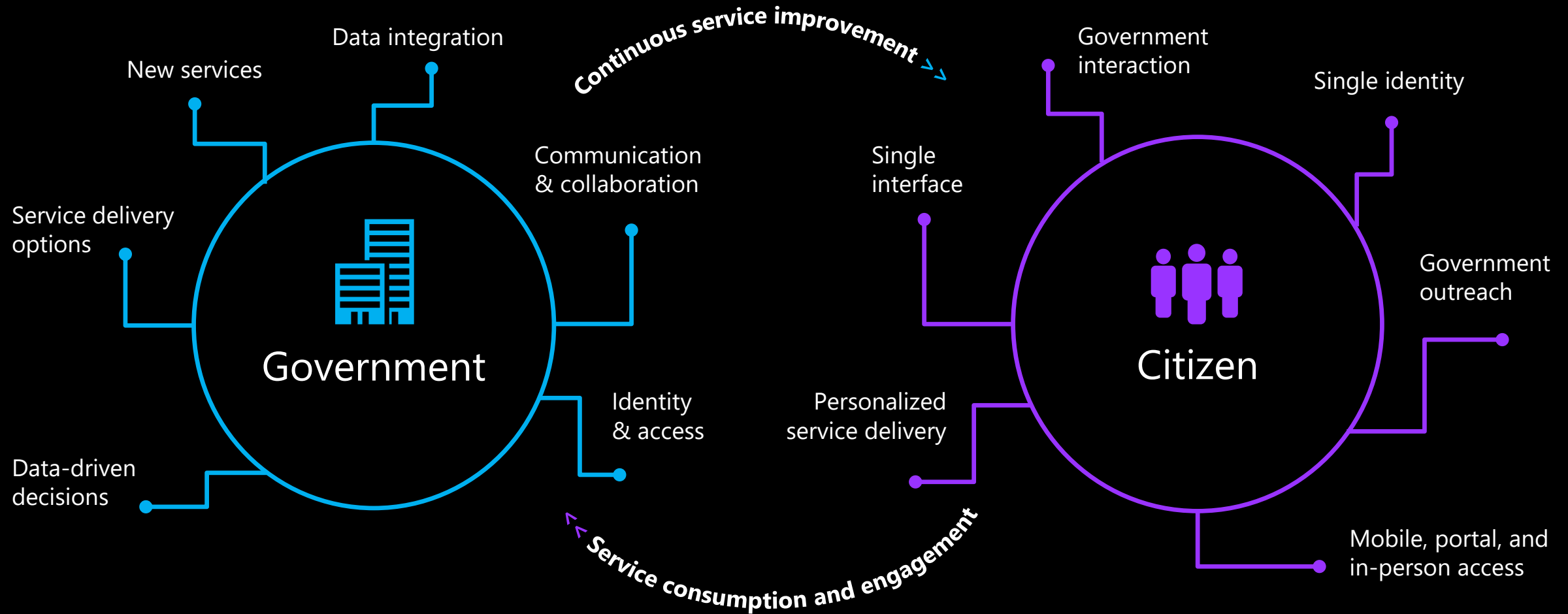
⁴ Marcus Shingles et al. Tech Trends 2016: Innovating in the digital era. Deloitte. February 22, 2016.
⁵ John Dodge. Who's in charge of AI in the enterprise? CIO. February 15, 2016.
⁶ Jim Rapoza. Rounding Up Virtual Machine Sprawl With Private Cloud. Aberdeen. January 4, 2016.

⁷ Bill Snyder. The 6 Hottest New Jobs in IT. CIO. March 7, 2016.
⁸ James Manyika. Digital America: A tale of the haves and have-mores. McKinsey. January 12, 2016.
⁹ Gavin Tay and Achint Aggarwal. Examining the Promise and Progress of Digital Workplace Programs Globally. Gartner. January 27, 2016.

Your digitally enabled journey



The citizen-centric government of the future

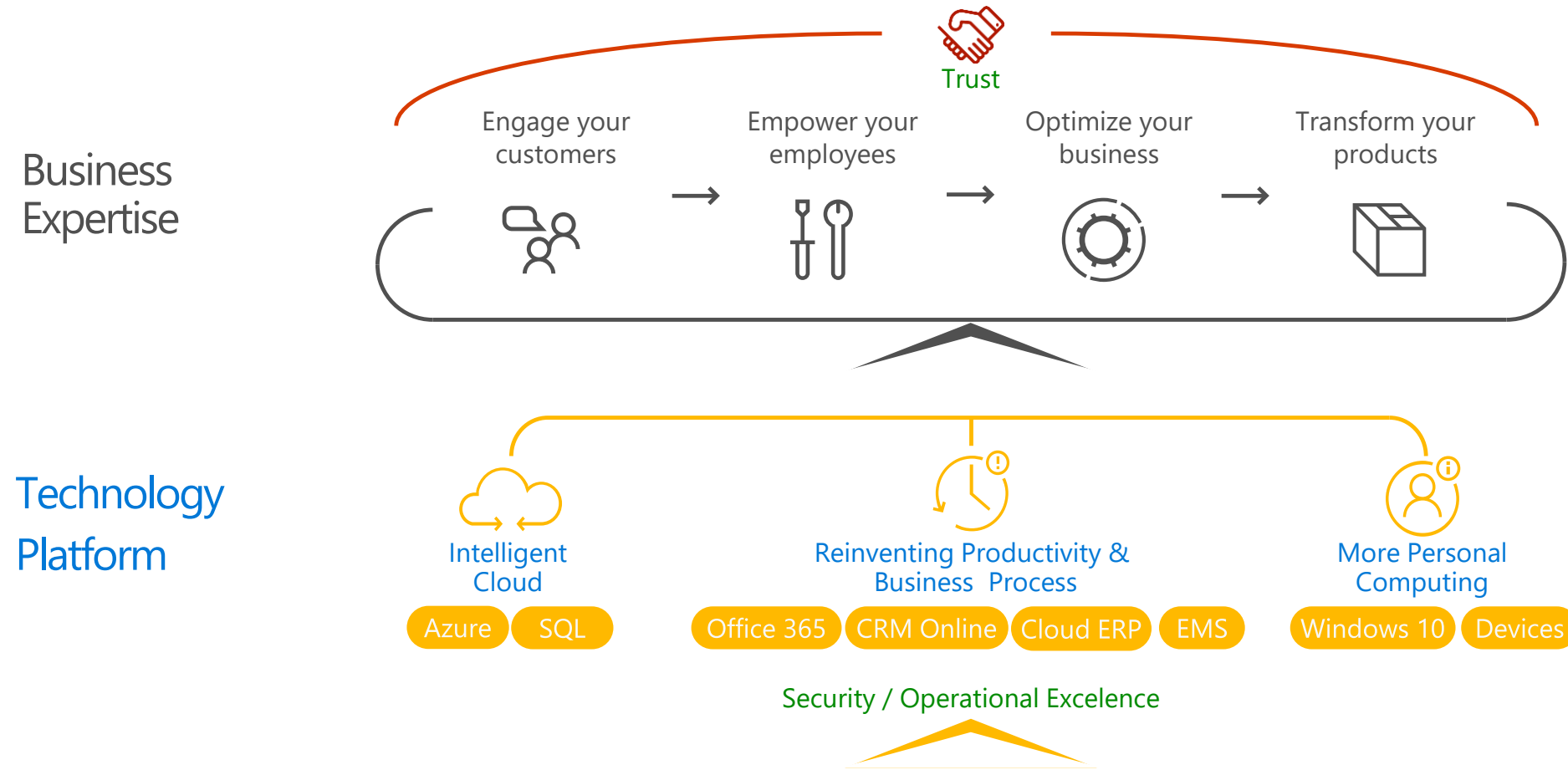




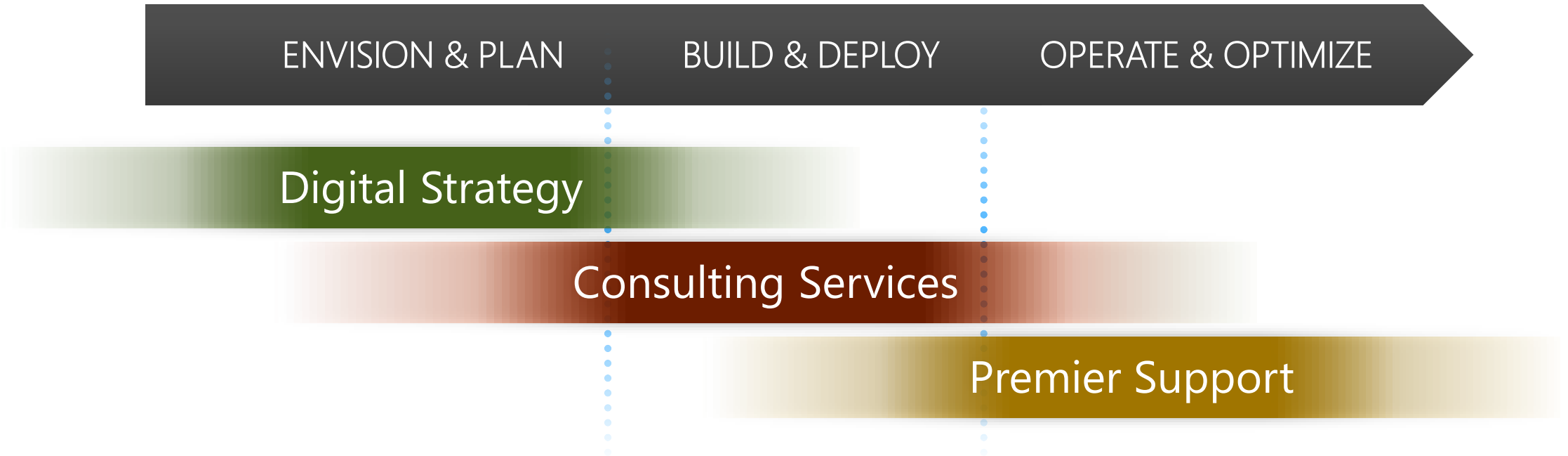
"Our mission is to empower every person and every organization on the planet to achieve more."

Satya Nadella
CEO, Microsoft

Empowering digital transformation



Our Services Approach Spans your Business and IT Strategy



- Maximize the Value of IT Investments
- Drive Revenue Growth and Competitive Advantage via Innovation
- Increase Efficiencies and Mitigate Risk

