

Hewlett Packard  
Enterprise

# Making the leap to next

Four shifts needed to lay the foundation for your digital transformation.





**It's become a familiar story.**

**A young entrepreneur sells his first product for an enormous sum.**

Next?



**It's Thomas Edison.**





SHIFT

01

**Embrace innovation, continuously.  
A single, 18-month project that  
consumes IT?**

That's the past.



# Achieving continuous innovation

**NOW**

Big projects  
Large investment  
Long-time span  
Must-succeed  
mentality





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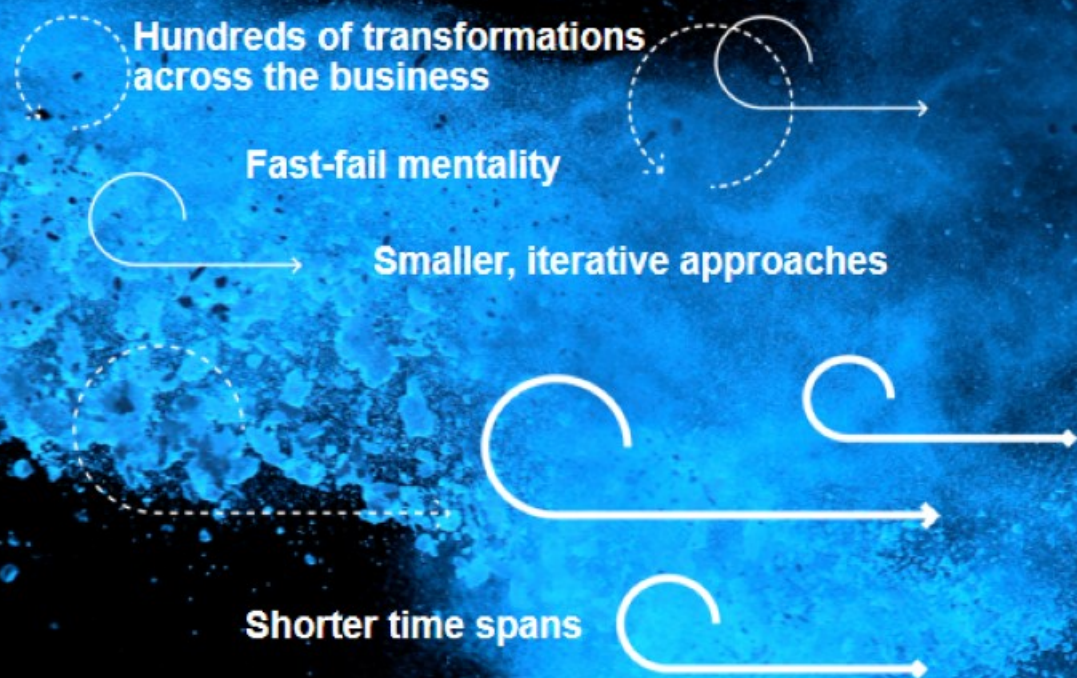
**NEXT**

Hundreds of transformations  
across the business

Fast-fail mentality

Smaller, iterative approaches

Shorter time spans





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Hundreds of transformations  
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**GETTING  
TO NEXT**

Speed is everything

Infrastructure must  
be abstracted as code

Containerization  
is required

Every enterprise will  
need a "right mix" of  
hybrid IT



An underwater scene with a diver in the upper right and a large manta ray in the lower right. The background is a clear blue ocean with some small fish visible. The entire scene is framed by a white border.

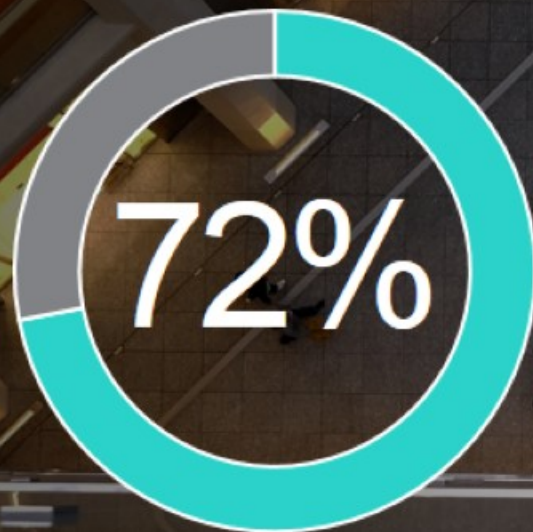
S H I F T

02

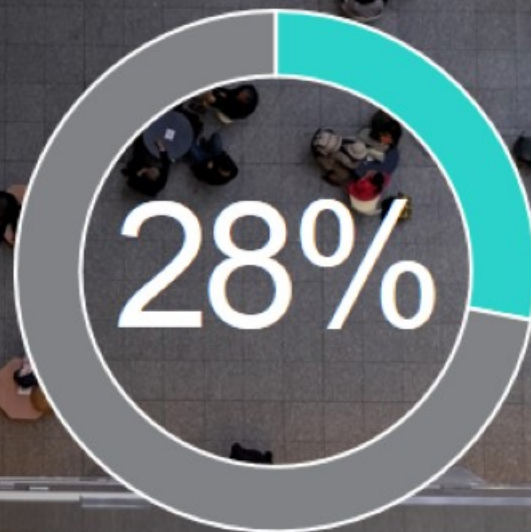
**Giving rise to fearless innovators.**

Transforming your business operations  
will involve more than just enterprise IT.





**BUSINESS-LED**



**IT-LED**

**This shift is already taking place.  
More than 70% of digital transformation  
projects are business-led.**



# Giving rise to fearless innovators

## NOW

Enterprise IT leads

Develops applications  
for business groups





# Giving rise to fearless innovators

## NOW

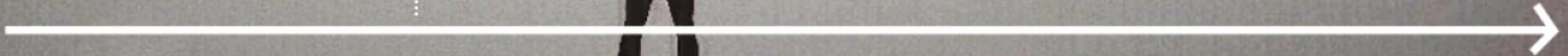
Enterprise IT leads

Develops applications  
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## NEXT

Manufacturing  
Maintenance  
Products  
Customer experience  
Supply chain  
Support

Non-experts from business  
groups develop applications





# Giving rise to fearless innovators

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Enterprise IT leads

Develops applications  
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## NEXT

Manufacturing  
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Products  
Customer experience  
Supply chain  
Support

Non-experts from business  
groups develop applications

## GETTING TO NEXT

Non-experts can  
innovate without  
worrying about  
security, quality  
and assurance,  
performance  
flexing with demand

Non-experts can  
easily create  
composable apps

Non-experts can  
insert APIs onto  
systems of record





SHIFT

03

## **Going to the edge (and back).**

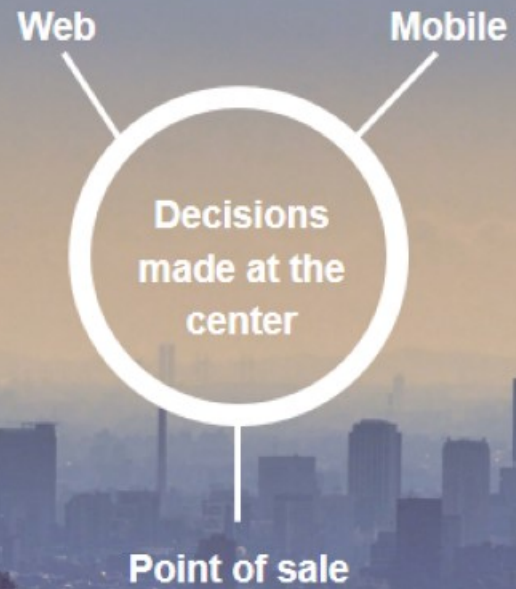
Today, most enterprises send and analyze all their data at the center of their operations.





# Empowering the edge

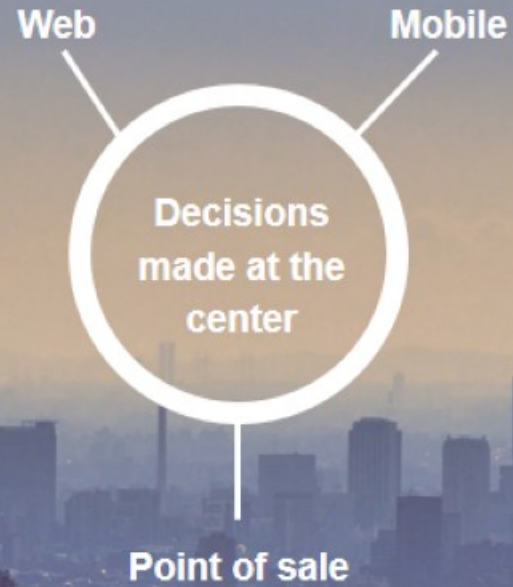
**NOW**



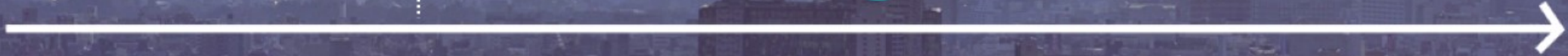


# Empowering the edge

**NOW**



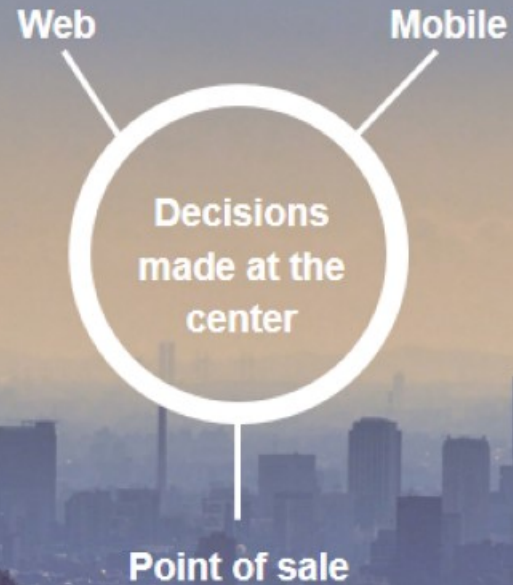
**NEXT**





# Empowering the edge

**NOW**



**NEXT**



## GETTING TO NEXT

Edge-optimized compute

Beacons and Wi-Fi geo-positioning

Analytics of human and IoT data

Protection for increased attack surface

Connected applications in anything and everything



SHIFT

04

## **Advanced data science.**

As with the democratization of development, we'll need to rethink our approach to data.



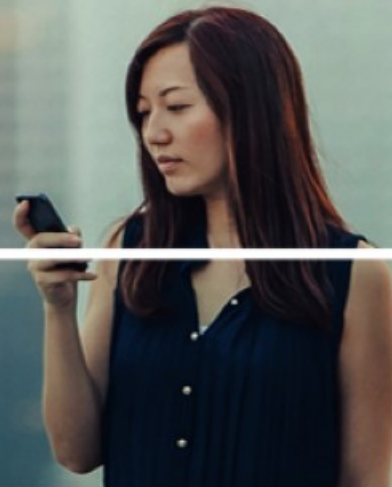


# Advancing data science

**NOW**



Analysis of transactions  
occurs in the past





# Advancing data science

## NOW



Analysis of transactions occurs in the past

## NEXT

Data from everywhere analyzed in real-time



Analysis on human data

Analysis on transactions





# Advancing data science

## NOW



Analysis of transactions occurs in the past

## NEXT

Data from everywhere analyzed in real-time



Analysis on human data

Analysis on transactions

## GETTING TO NEXT

Data science that understands humans

Data science that isn't swamped by mass of Internet of Things (IoT) data

Data science platform that the business can play with





**Today, 60% of the typical IT budget goes toward “keeping the lights on.”**



**Free up  
enterprise IT's  
capacity to innovate**

```
graph TD; A[Free up enterprise IT's capacity to innovate] --> B[Platform applications that deliver for continuous, experimental innovation]; A --> C[Analytics platform to accelerate time to insight and action]; A --> D[Platform to improve customer experiences at the Edge];
```

**Platform applications  
that deliver for  
continuous,  
experimental  
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**Analytics platform  
to accelerate time to  
insight and action**

**Platform to improve  
customer experiences  
at the Edge**





**Ready to start powering your  
digital transformation?**



# Start with the Digital Transformation Index.

This short survey will index your progress  
against hundreds of employees.

SHARE

