



Digital Transformation을 선도하는 오픈 소스 전략

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DIGITAL TRANSFORMATION

DIGITAL TRANSFORMATION



New ways of developing,
delivering, and integrating
applications



Modernize existing and
build new cloud-based
infrastructure



More agile process
across both IT and
the business

Digital transformation is the **integration of digital technology** into all areas of a business, **fundamentally changing how you operate and deliver value to customers**. It's also a **cultural change** that requires **organizations** to continually challenge the status quo, experiment, and get comfortable with failure.

ENGAGED BUT NOT READY

MOST LACK BOLDNESS, ABILITY TO SCALE



of companies indicate they are engaged in some form of digitization.



said their company has responded with a bold strategy and at scale.

OPEN SOURCE DISRUPTED THE TECH INDUSTRY

WE ARE PART OF THAT REVOLUTION

“Many may know Cisco as a networking company... But over the past several years software, services, and security have become a key part of our strategy.”

“Open source software projects serve as a foundation for many of our development teams.”

Lew Tucker

Cisco VP/CTO

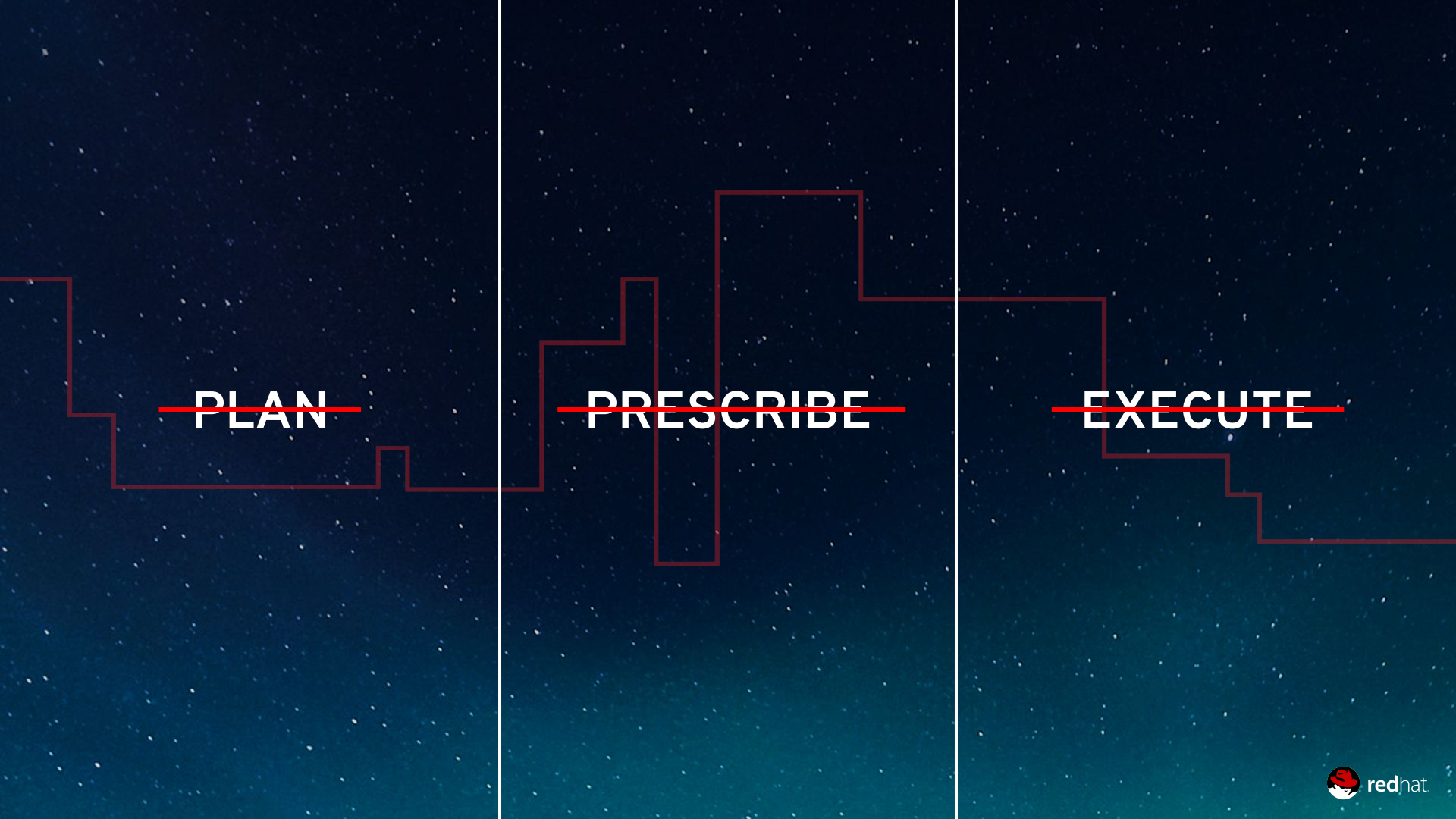
[Cisco blogs](#) | April 2018

“Microsoft has heritage here. We were a developer tools company first and now, of course, **WE ARE ALL IN ON OPEN SOURCE.**”

Satya Nadella

Microsoft CEO

CNBC (*Squawk Alley*) | June 2018



~~PLAN~~

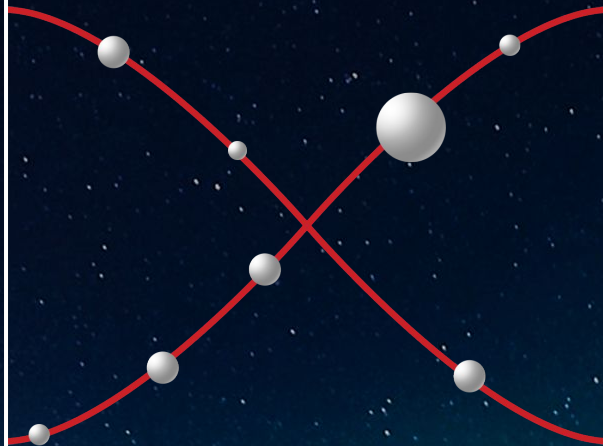
~~PRESCRIBE~~

~~EXECUTE~~

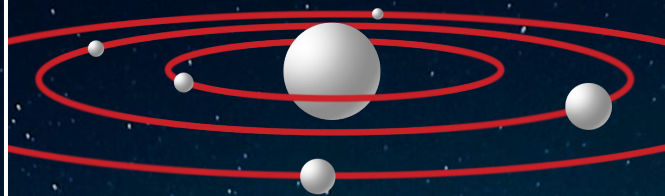
CONFIGURE



ENABLE

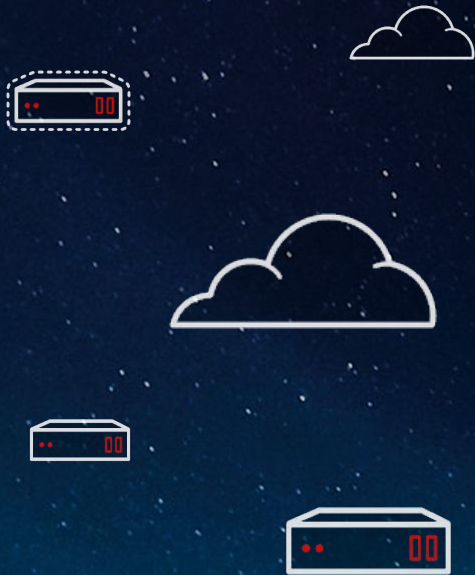


ENGAGE



CONFIGURE

YOUR ARCHITECTURE
FOR THE FUTURE



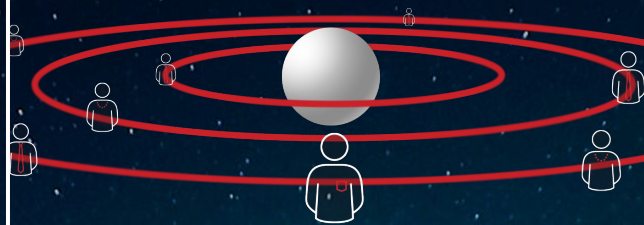
ENABLE

AGILE PROCESSES



ENGAGE

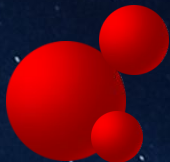
IN A COLLABORATIVE
CULTURE



WHERE ARE YOU IN YOUR DIGITAL JOURNEY?

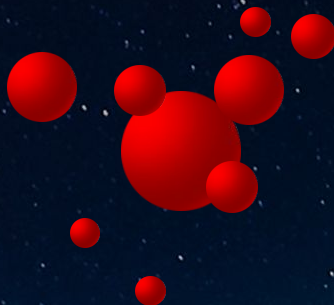
BASED ON WHERE YOU ARE, PRIORITIES, INVESTMENTS, & CHALLENGES ARE DIFFERENT

EMERGING



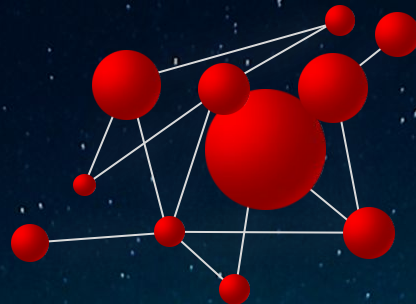
ADOPT NEW
TECHNOLOGY
TO TRANSFORM

TRANSFORMING



ACCELERATE
TRANSFORMATION
TO BECOME A LEADER

INNOVATING



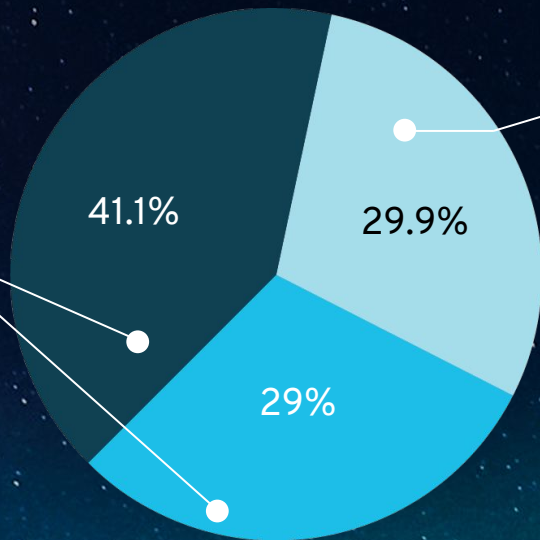
CONTINUOUSLY
INNOVATE TO
STAY A LEADER

MAINTAIN, OPTIMIZE, OR INNOVATE?

YOU MUST BE ABLE TO DO ALL 3

Maintain &
optimize or
modernize
existing IT

Innovate or begin
new IT initiatives



Source: (n=429) Red Hat and Qualtrics, Red Hat Customer Challenge Research, November 2017:

TRANSFORMATION

TRANSFORM MORE THAN JUST TECHNOLOGY



SKYPE/TAXFY
Electronic ID
Electronic voting
Technology and start-up are the future of the nation

TESLA

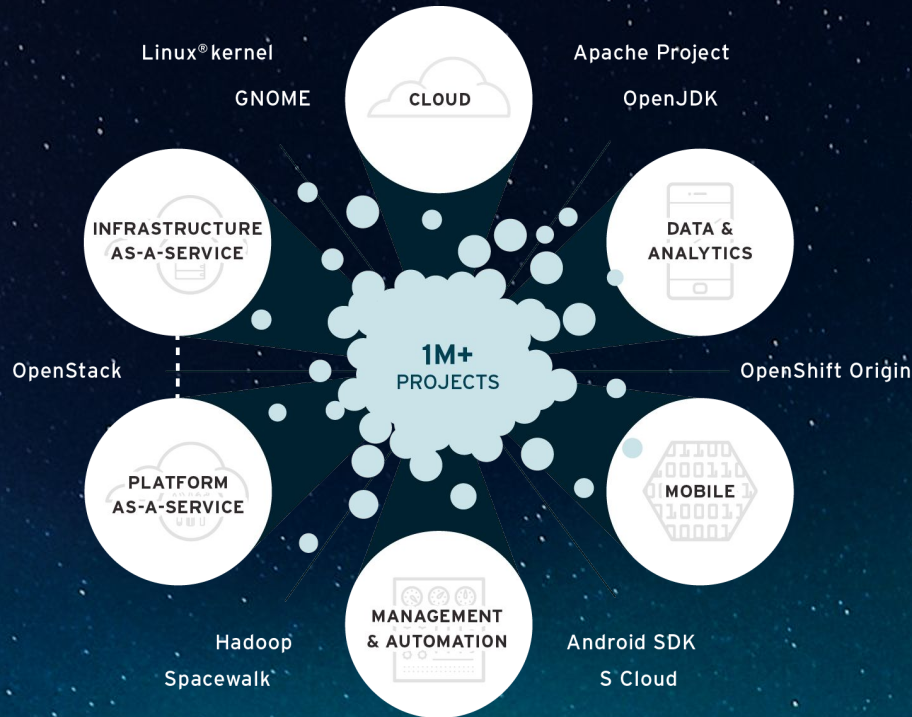
The Best Electric Vehicle Provider
Service Platformization in Automotive Industry
All our patents are yours (2014)

OPEN SOURCE CAN LEAD DIGITAL TRANSFORMATION

IT'S NOT JUST CODE, IT'S CULTURE



OPEN SOURCE DEVELOPMENT DRIVES RAPID INNOVATION



OPEN SOURCE S/W FOR ENTERPRISE



OPEN SOURCE FUELS RAPID INNOVATION

LEADERS MUST BE INTEROPERABLE, FLEXIBLE, SCALABLE



PaaS



BIG DATA

HOW DO WE GET THERE?

TRANSFORM MORE THAN JUST TECHNOLOGY



NEXT-GENERATION ARCHITECTURE

New ways of developing,
delivering, & integrating systems
& applications



AGILE PROCESSES

New ways of doing things
across both IT &
the business

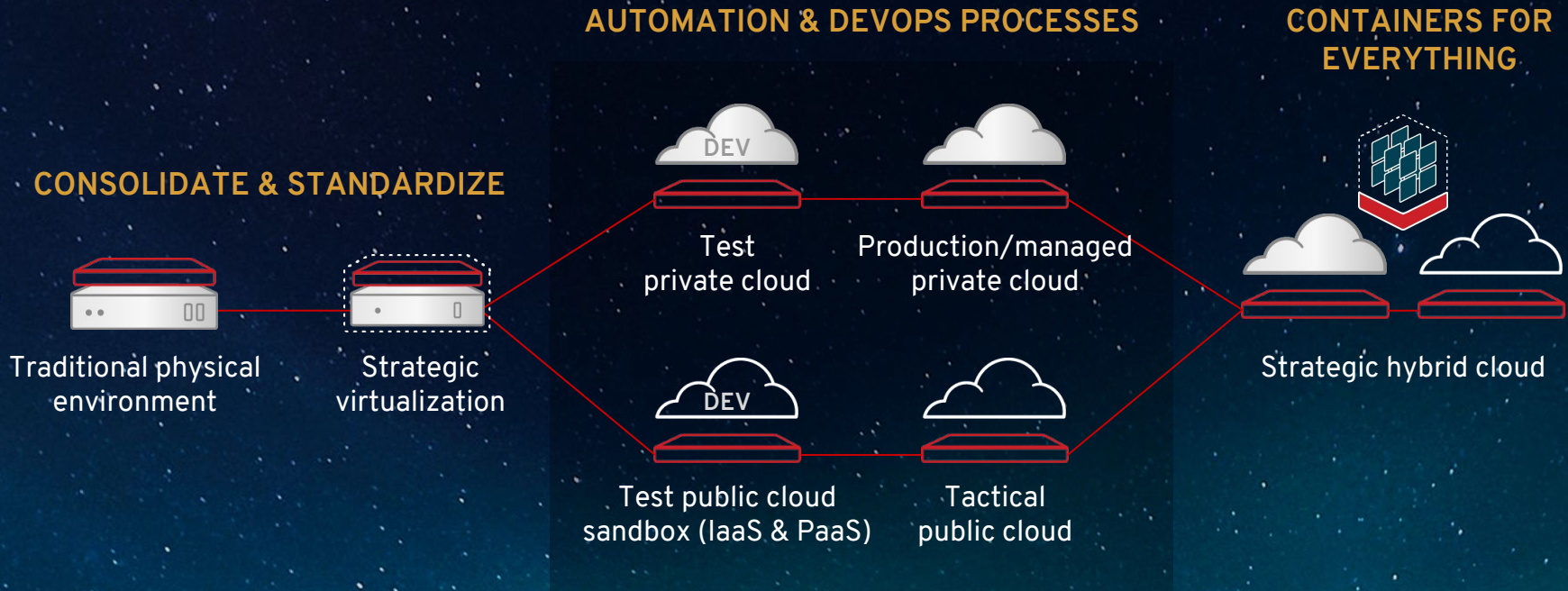


COLLABORATIVE CULTURE

New ways of working
together & building
organizations

IT IS A DIFFERENT JOURNEY FOR EVERYONE

BUT HERE'S WHAT IT LOOKS LIKE FOR ONE FINANCIAL SERVICES CUSTOMER



OPEN INNOVATION



REACT



ANTICIPATE



TOP DOWN



BOTTOM UP



GO BIG



START SMALL

3 BENEFITS OF AN OPEN ORGANIZATION

COLLABORATIVE CULTURE BENEFITS INTERNAL & EXTERNAL COMMUNITIES

Respond to opportunities more quickly.

Improve access to resources & talent for the organization.

Inspire & motivate people at all levels to act with accountability.

OPEN SOURCE CULTURE POWERS INNOVATION

(THOUGH IT REQUIRES ALL OF US TO INVEST)



JUST START



Avoid long-term roadmaps.
Plan just enough to start.



Break big things into small chunks.
Work incrementally.



Use rapid feedback cycles.
Try daring new things, but fail fast.



Automate as much as possible.
Use INFRA, TDD, & CI/CD.

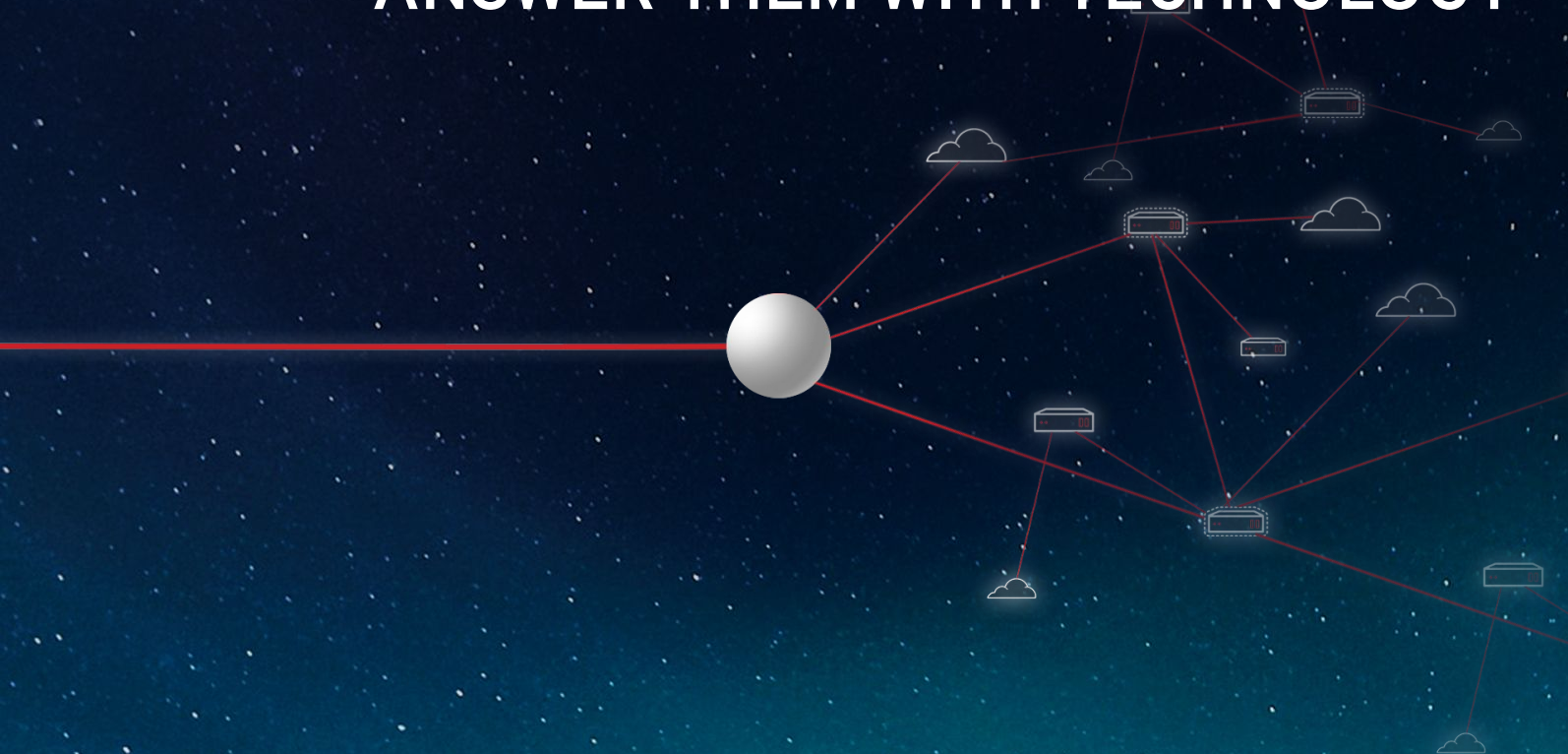


Build new skills.
Use pairing & mentoring to cross boundaries.



Experiment to inform strategy.
Make small failures into learning opportunities.

**WE ANTICIPATE TRENDS AND
ANSWER THEM WITH TECHNOLOGY**



**DO WE WANT TO BE
a DISRUPTOR
or
being DISRUPTED?**



redhat®