



# A HOT MESS FOR

# IT RECOVERY

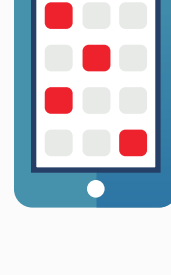
Your hybrid IT environment is more difficult to recover than you realize.

When your hybrid IT environment's a hot mess, it suffers from legacy system inefficiencies and puts your data at risk for recovery. But you can recover. These simple steps can help you get on the right track.

## STEP 1: Realize how much is at stake.

Your enterprise has a lot to lose in complex and problematic IT setups.

### Critical Thinking



**MORE THAN 1/3**

of apps and data types are mission-critical.

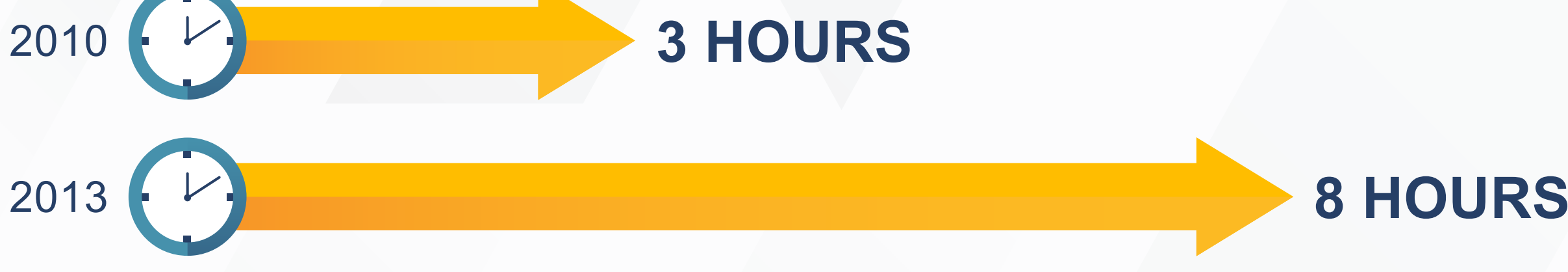
*Totals are rounded.*



**\$160,000/hour**

Average cost of lost productivity in an outage

And median recovery times are lengthening due to complexity:

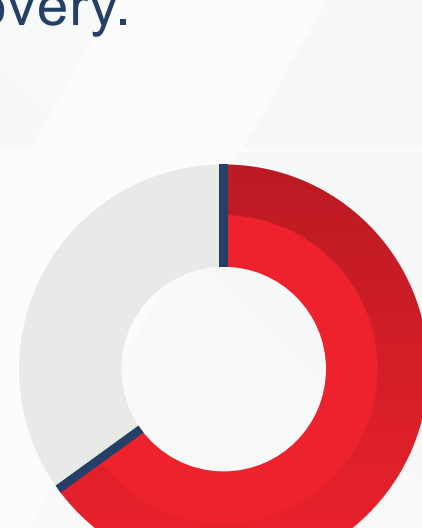


## STEP 2: Look closely at your IT environment.

Hybrid IT environments create a mess for recovery.

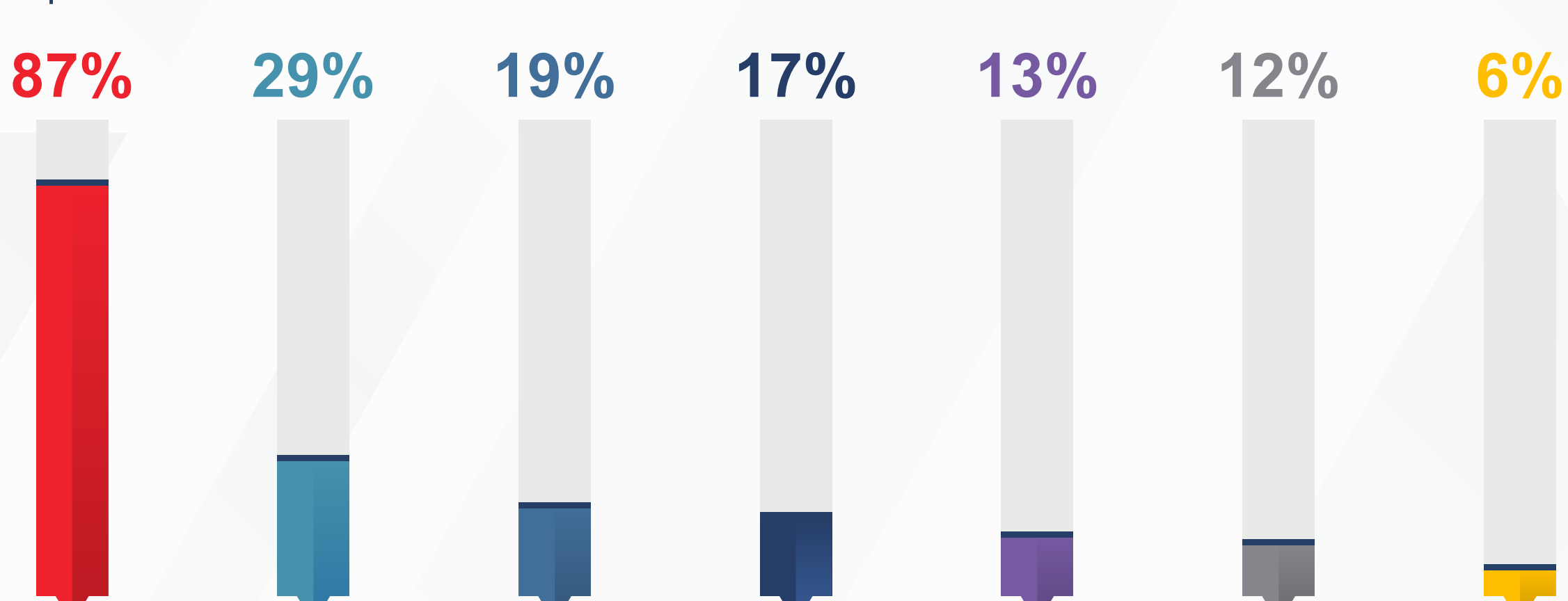
**9 in 10** run Intel x86 for critical business functions.

Yet only **1 in 3** solely runs x86.



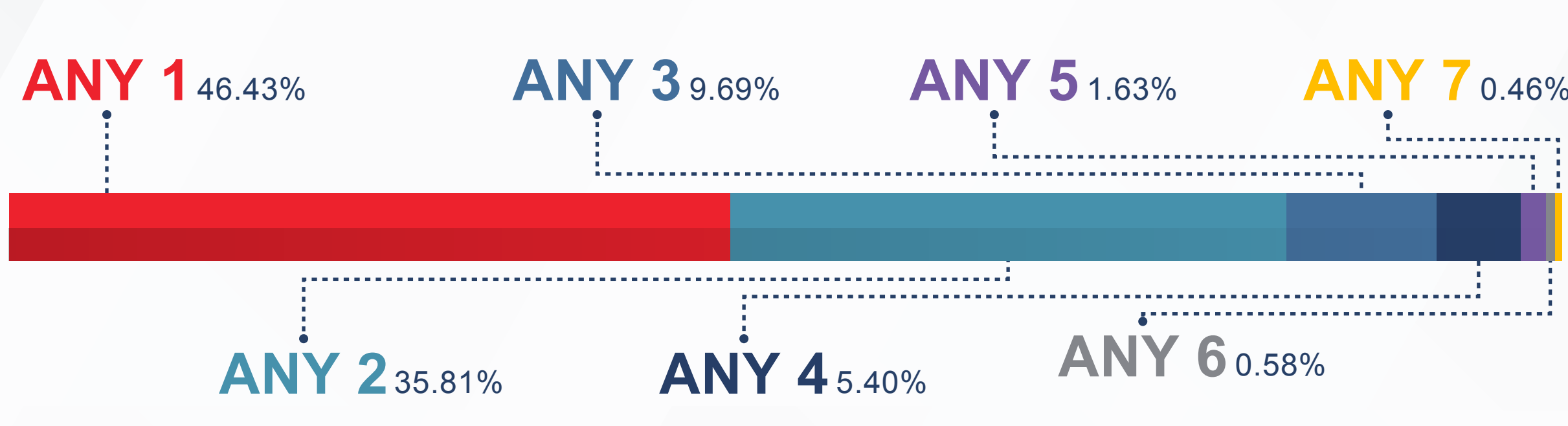
In fact, at least **65%** of IT departments run on hybrid systems.

Companies run at least:



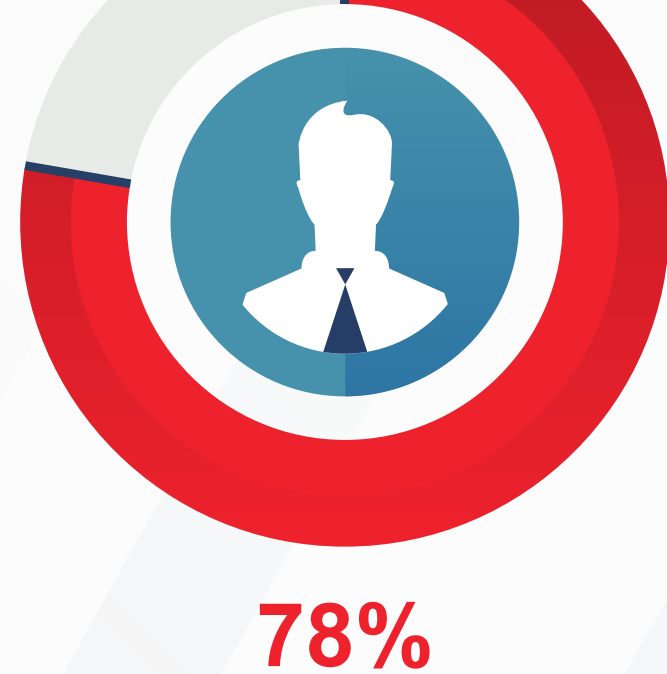
*\*Legacy = VAX, UNISYS, Tandem, Stratus, DEC, Data General, Fujitsu*

And more than half run at least 2 hybrid platforms.

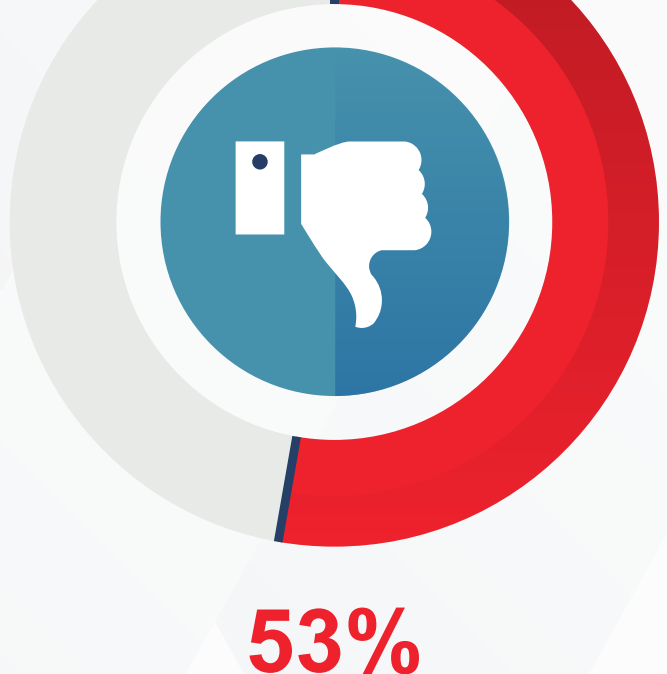


## STEP 3: Examine your asset age mix.

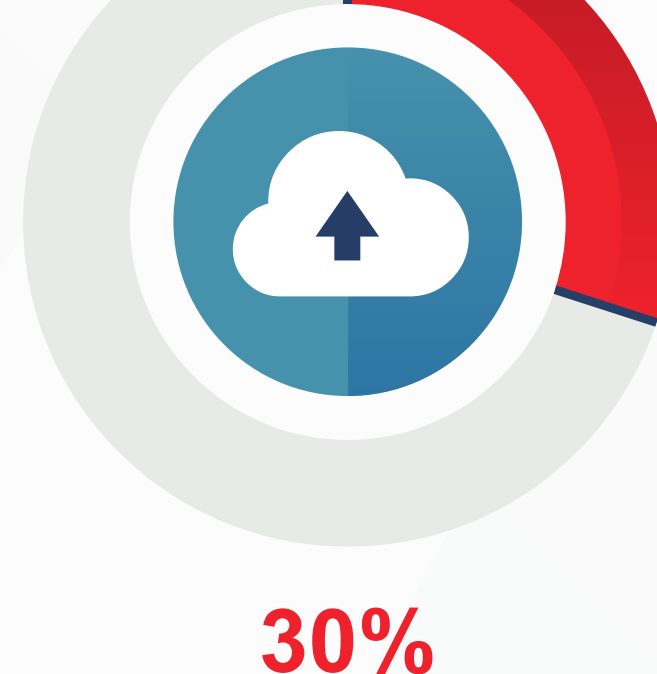
Hybrid systems aren't the only obstacle. Your IT infrastructure's age and relative mix can impact service, performance, and success.



**78%** of Chief Information Officers are hindered by legacy infrastructure.

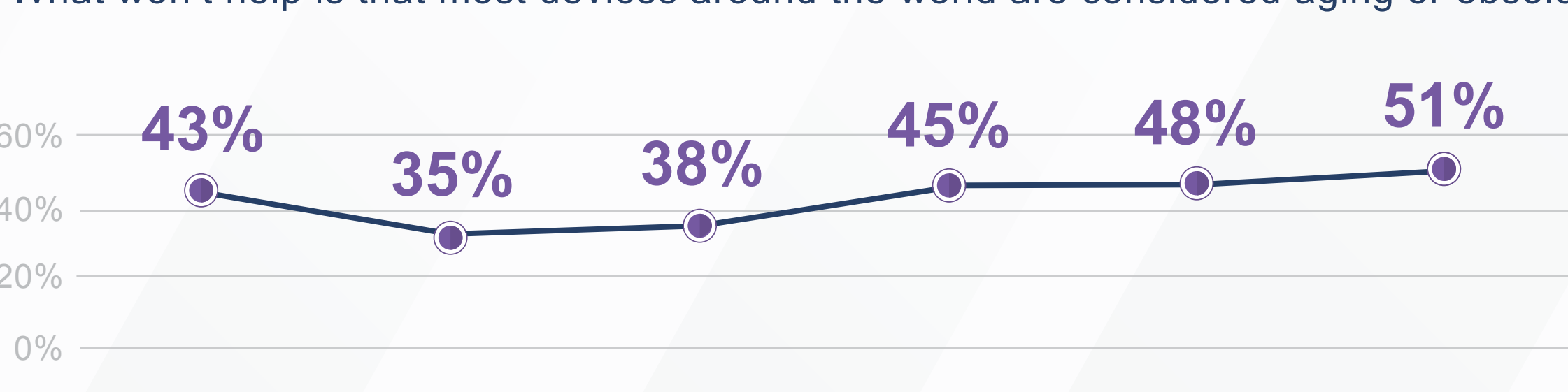


**53%** say the multiple infrastructures and applications negatively impact service levels and availability.



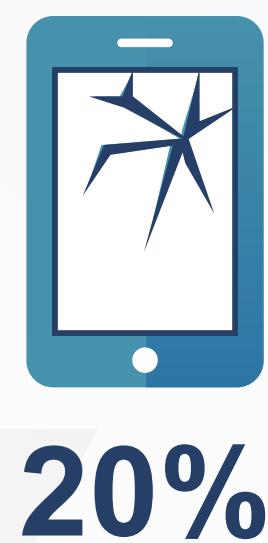
**30%** believe the complexity will become more acute, particularly as businesses' mobility and cloud services continue to increase.

What won't help is that most devices around the world are considered aging or obsolete.



And the percentage of hardware in the "late" lifecycle stage (when the vendor starts reducing support) has increased, as well.

Yet, each industry's percentage of obsolete hardware varies.



**20%**

2013



**26%**

2014

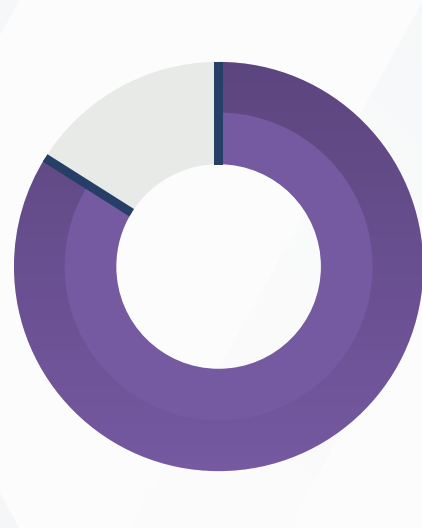


**61%**  
Travel & Transportation (Highest)



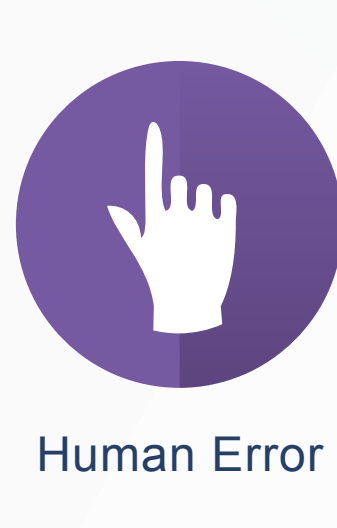
**28%**  
Construction & Real Estate (Lowest)

### The Good News



**84%** of system failures aren't actually hardware-related.

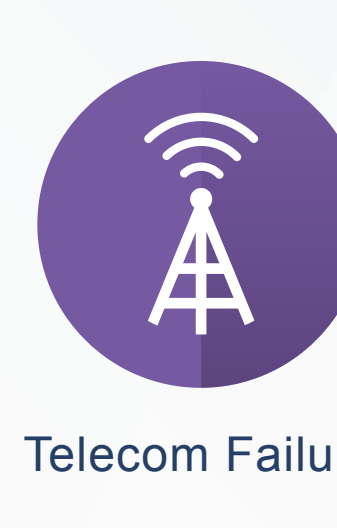
They're caused by:



Human Error



Environmental Problems

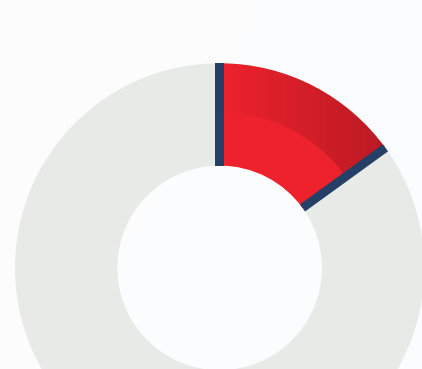


Telecom Failure

## STEP 4: Keep up with changes.

**9,600** production changes occur each year.

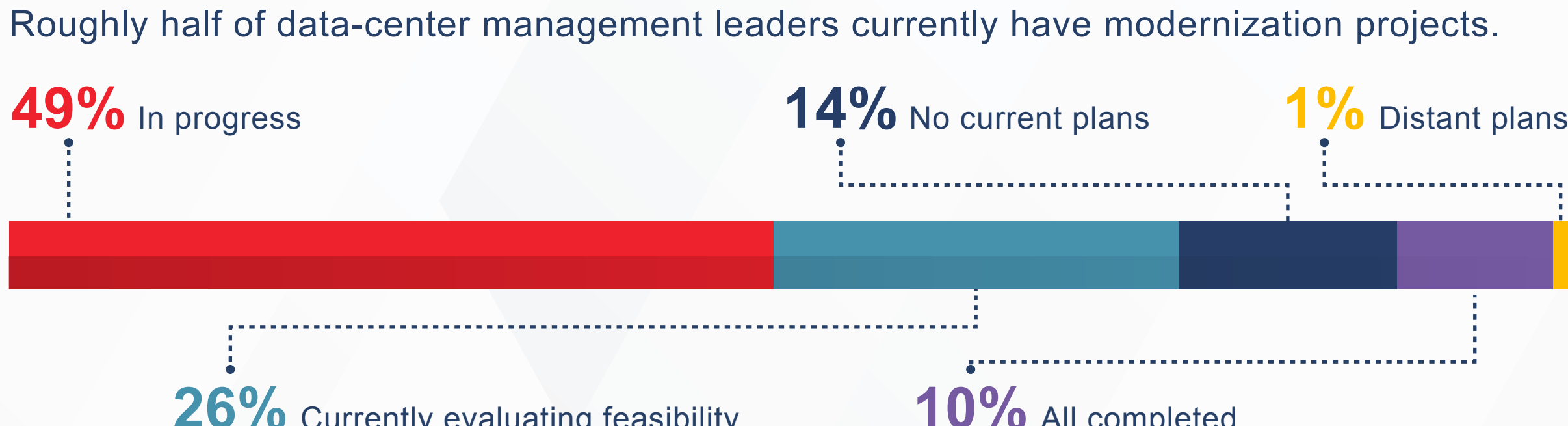
**96** of which are significant changes.



Only **15%** of companies use dependency-mapping tools to identify application-data relationships.

### IT Disaster Recovery Modernization Initiative Plans

Roughly half of data-center management leaders currently have modernization projects.



**66%** of IT decision-makers consider disaster recovery improvement to be critical or a high priority.

Yet only **5.8%** of average IT budgeting is allocated to it.



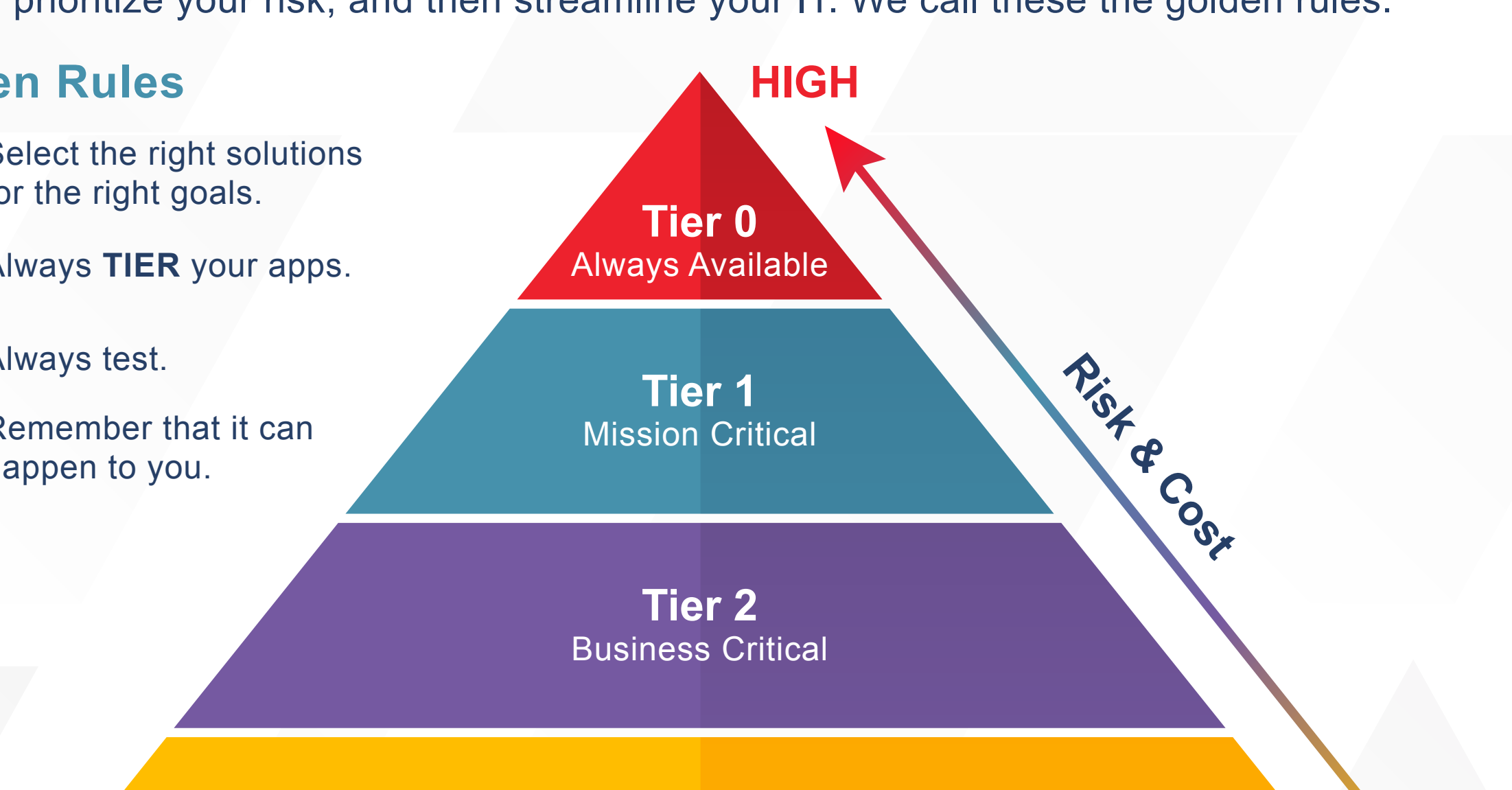
By 2017, **50%** of large-scale enterprises' primary disaster recovery strategies will utilize IT service failover across multiple data center sites.

## STEP 5: Find a partner.

Cloud IT and disaster recovery partners like Sungard Availability Services take a holistic approach. You must ensure critical application availability that unlocks your data's potential. Unless you follow a systematic approach, you'll be left with a hot mess. Identify what is most critical, prioritize your risk, and then streamline your IT. We call these the golden rules.

### Golden Rules

- 1 Select the right solutions for the right goals.
- 2 Always **TIER** your apps.
- 3 Always test.
- 4 Remember that it can happen to you.



More than **70%** of companies test their DR plans at least once a year. Be one of them.

Learn how to make your recovery plan more efficient.

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