

# Emerging technologies, growing challenges

# While many companies see the potential in new technologies...



24% adopting

blockchain



adopting conversational Al



conducting immersive experience trials

and a lack of talent.

...there's an urgency to adopt that's matched by uncertainty

## **Uncertainty**

Execs are challenged with...



#### 80% aren't sure they have the capabilities or

new tech?

confidence in their understanding.

Are we sufficiently prepared to move ahead with

**Talent** Do we have the right people to take advantage



#### The lack of specialists looms large across all industries.

**Implementation** 

connected projects?



### Many of these technologies must be combined

each technology presents its own challenges:

of these technologies?

to see the full benefit.

Do we have the ability to deploy multiple

While companies are keen to move ahead at full speed,

but question whether they have the right use case and how to proceed.

**Blockchain** 

Conversational Al

see blockchain being used in

combination with IoT and AI,

expect to adopt this technology within three years but 35% worry about security and data privacy.

employee collaboration, but many struggle with the lack of specialist talent and understanding the

**42%** 

and benefits.

Quantum computing

don't fully understand quantum

computing or its potential uses

Immersive experiences

plan to use the technology for

Security and privacy

business value.

believe that new security technologies aren't keeping up with new security threats and only **50%** have basic security practices in place.

# Internet of things

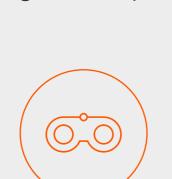
IoT for business impact.

79% aren't fully confident they have the right capabilities to leverage

with enthusiasm

# Embrace emerging technologies

Our key principles can help you manage high-speed tech changes and gain maximum competitive advantage, without the uncertainty.



Don't wait to find the perfect

develop capabilities in-house.

candidate. If you can't hire,

There are great examples

## **Experimentation**

**Talent** 

of this.

Reject expensive, long-term projects in favor of pilots and fast-fail activities. Researchers have found ways to maximize learning.



Ensure that you're constantly

scanning and understanding

what's coming next. Leverage

tools to identify the right

#### Develop a holistic strategy that will generate maximum benefit.

Research

use cases.

Trusted partners can help with the best approach for your business.

Our full emerging technologies research will help you learn more about how to keep pace: avanade.com/emergingtech

Get wise

