## Zero Trust. Maximise outputs.

In a digital-first world, businesses recognise the need to scale a Zero Trust architecture. But when you get it, how do you maximise it?

58%

Of job holders in the US can work from home<sup>1</sup>

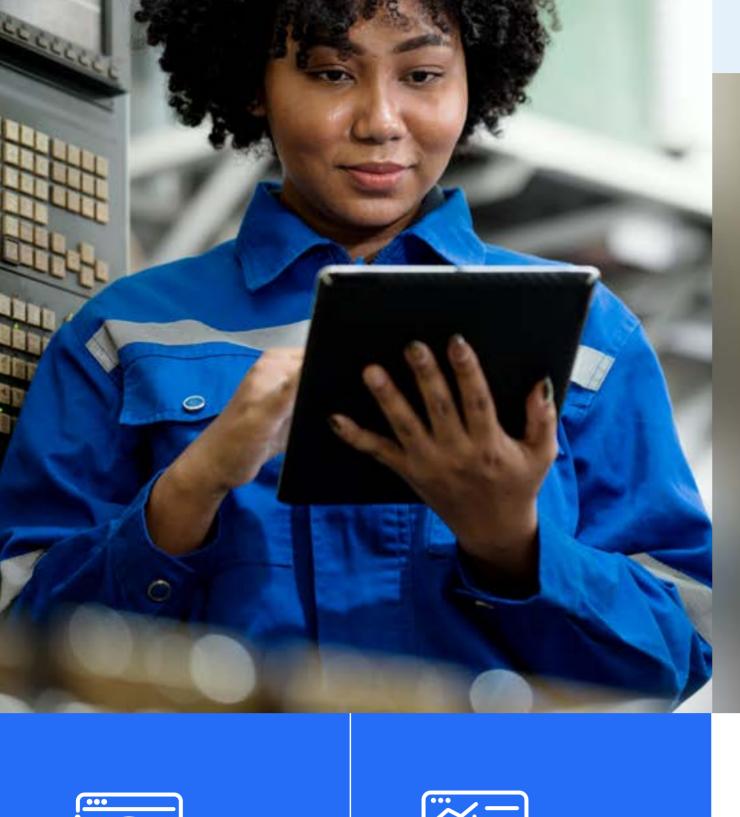
97%

Of businesses have adopted a Zero Trust security architecture<sup>2</sup>

# of Zero Trust. We believe that security is

The benefits

the foundation for a more inclusive, connected, and empowered world.



greater efficiencies and a Zero Trust approach can improve security and connectivity. However, scaling a zero trust architecture to a large, complex organisation takes time with the acceleration to transformation creating drag.

Zero Trust unifies and simplifies a business while securing

it. Moving to the cloud on a single platform can drive

35% Increase in volume of support tickets4

30% Increase in cost of

servicing these tickets<sup>3</sup>

SOLUTION

### **Zero Trust** transformation using Al. Zero Trust delivers incredible benefits to the business, but these can be multiplied by

Accelerating

the use of machine learning.









and then makes informed decisions. The algorithms written for machine learning perform better and better over time as they are exposed to more data. The most powerful solutions are easy to operate, can be trained to perform better for individual organisations and accelerate or streamline processes that aren't easy for humans. However, to make the most of machine learning requires effective

So, how does machine learning impact security and

productivity? As a subset of Artificial Intelligence (AI),

it can perform specific tasks without being explicitly

programmed to do so. With algorithms designed to

analyse data, the machine processes extremely large

amounts of data, learns from the insights it gathers,

collaboration between humans and computers.

Use machine learning trained on the world's largest security cloud.





The volume of

daily Google



150

The benefits

**OUTCOME** 

#### value outcomes for businesses. Businesses who adopts a Zero Trust approach can capitalise on machine learning. For example, automating root cause analysis takes advantage of machine learning's greatest strengths and

machine learning.

of human-led

Blending human expertise with

machine learning delivers high-

be accomplished in just a few minutes. Zscaler Digital Experience (ZDX) is part of the Zscaler Zero Trust Exchange and leverages machine learning to help network and service desk teams isolate and fix performance issues within a Zero

notice that something's wrong.

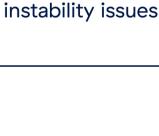
accelerates the process dramatically. What

used to take hours, days, or even weeks can

Trust architecture. The goal is to empower IT to

proactively resolve issues, before end users ever

a business.



Connectivity and

**Egress latency** 



**VPN** latency





**Application** 

High internet

Traffic

backhauling



Increased employee

productivity

Increase ITOps productivity with

lightning speed computations.



Faster time-to-diagnose

and time-to-resolution

achieve this? Identify where you are on your cloud transformation journey to get advice

your business

and guidance from Zscaler, the largest security cloud on the planet. From needing to understand Zero

Trust to applying machine learning,

a Zero Trust Blueprint will be your

guide to taking the next step.

Blueprint today.



Improved IT ecosystem

performance



Cost savings for

the business

# Create your **Zero Trust**

GET YOUR BLUEPRINT



References

<sup>3</sup>"Helpdesk meltdown due to absenteeism, low morale and increased workload," Computer Weekly, February 2021. <sup>4</sup>American Opportunity Survey, Third Edition. McKinsey & Company, December 2022. **About Zscaler** 

<sup>1</sup>American Opportunity Survey, Third Edition. McKinsey & Company, December 2022.

<sup>2</sup>The State of Zero Trust Security 2022, Okta, September 2022.

Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SSE-ba sed Zero Trust Exchange is the world's largest inline cloud security platform. Learn more at

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