Why successful digital transformation demands a Zero trust security model

Digital transformation requires enterprise security and network evolution.

Users, devices, applications and data are all moving outside the traditional enterprise perimeter.

40% of companies have more than 25% of their employees working remotely. 1

67% of workers use their own devices at work. 2

50% of enterprises are running cloud-based apps nearly 50% of the time. 3

New business processes driven by digital transformation have increased the attack surface.

63% of all data breaches are the result of third parties. 4

390,000 new malicious programs are registered every day. 5

"Trust but Verify" is no longer an option as threats are moving inside the perimeter.

Greater than 40% of breaches originate with authorized users accessing unauthorized systems. 6

Ransomware attacks growing at a yearly rate of 350% 7

In two years, ransomware damage costs has grown 15x

Traditional perimeters are complex, increase risk, and are no longer conducive with today’s business models.

Expectation: Inside = trust
- Users and apps inside
- Trust but verify
- Full-network access

Reality: There is no inside...
- Users and apps anywhere
- Verify and never trust
- Application-level access

The number and types of devices on a corporate network are proliferating and the delineation between on-and off-network is no longer hard and fast.

Gartner predicts 204 billion devices will be installed by 2020. 8

77% of people own a mobile device. 9

How can AT&T Content Delivery Network help?

Our enterprise application access services help you facilitate secure remote access to business-critical enterprise and cloud applications and navigate today's untrustworthy and risky ecosystem.

Learn more at att.com/cdn

Sources:
3. av-test.org
5. newsweek.com
6. cybersecurityventures.com
7. gartner.com
8. Pew Research Center via Huffington Post

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It’s time to adopt a cloud perimeter

Implement a zero trust security and delivery model for successful digital transformation.

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