

Trustus AAM is the solution to move beyond the biggest global tech outage

July 2024 | Blog

About the outage

At 7 pm on July 18, 2024, users in Australia started experiencing problems with their Microsoft Windows computers.¹ By the following morning, the problem had engulfed Europe, North America, Japan and India. Airport, bank, healthcare, railway, and 911 services were affected in probably the biggest IT outage in history.²

CrowdStrike had deployed a faulty configuration file onto their customers' computers which caused Microsoft Windows systems to crash worldwide. Hours later, the company responsible for this global calamity, was posting on their website on how to resolve the issue, which essentially amounted to deleting the misconfigured files.^{3 4}

If their remedy was so simple, then the problem would have resolved itself quickly. Not quite. What happened points to a much bigger, systemic problem. The ensuing chaos will end up costing billions and take time for organizations to restore their systems back to some level of normalcy.

Organizations rely on what is often perceived as big tech providing the 'end-all-be-all' in computer services. This is proving to be a modern day mayhem. Along come the next-gen smaller providers like Trustus with the ability to resolve key cybersecurity issues that big tech don't want its customers to know. This Microsoft-CrowdStrike incident exemplifies that the old approach is not the best way forward.

Why Trustus AAM is the solution moving forward

To change the systemic problem, the one that plagues our internet connected world, is to change the way legacy computing works - to modernize it. To do this, Trustus AAM harnesses the client-server approach used in many cloud deployments, and converts them into fully secure and protected internet accessible distributed multi-cloud environments. What happens next is that organizations can use the cloud to fully containerize themselves for the level and granularity of defense that they need.

The client-server approach was good for the 90's when cybersecurity was not the threat it is today. Many services, like Microsoft and CrowdStrike, still work the old way. Today, needs have changed. Cybersecurity built into a modern solution is taking the lead on what will survive the digital transformation era into 2025 and beyond.

Trustus AAM is the one moving beyond. Unified secure Internet communications services provide organizations with unprecedented security and privacy of internet connections, with direct-only need-to-know access and safe data sharing between web-enabled cloud applications and remote users.

¹ CrowdStrike and Microsoft: What we know about global IT outage; BBC News, 19 July 2024; <https://www.bbc.com/news/articles/cp4wnrxqlewo>

² This will be the largest IT outage in history, bringing Y2K fears to reality, web-security expert says; Business Insider, 19 July 2024; <https://www.businessinsider.com/global-it-outage-y2k-24-years-later-crowdstrike-cyber-expert-2024-7>

³ Technical Details on Today's Outage; CrowdStrike, 19 July 2024; <https://www.crowdstrike.com/blog/technical-details-on-todays-outage/>

⁴ Statement on Falcon Content Update for Windows Hosts; CrowdStrike, 19 July 2024; <https://www.crowdstrike.com/blog/statement-on-falcon-content-update-for-windows-hosts/>

Trustus AAM enterprise SECaaS

Trustus is an advanced unified digital identity cybersecurity and privacy platform delivering innovative internet communications. We partner with businesses of all sizes to provide automated trusted solutions for securing digital identities, and connecting devices, applications and ecosystems, enabling people and things to communicate with each other safely. Our team has delivered some of the most complex web portal and infrastructure solutions to some of the best-in-class international companies. Managing the complexity and risks associated with internet communications is our strength. The Trustus team looks forward to work with you to meet the needs of your growing digital landscape.

Connect with us at sales@trustussecurity.com for a demo.

<https://trustussecurity.com/>

Legal Disclaimer: This blog is issued by Trustus Technologies Group (Trustus). All software technologies architected, designed, developed, customized, and deployed; current and future, including to be and not yet deployed; all content as herein described are the exclusive proprietary intellectual property (IP) of Trustus. Any content herein, views or opinions express or implied, are our own and are offered without any fault or recourse by the readers. Readers are cautioned they cannot use the information contained herein as their own, nor engineer or reverse engineer the IP without the express written permission of Trustus.