

## Threat Actors Could be Just One Step Away from Accessing Your Mainframe

The following statistics demonstrate how easily a threat actor could gain access to the mainframe unless proper security measures are taken.





non-malicious human error<sup>1</sup> such as credential misuse or software misconfigurations.

In 2023,
4,893
organizations

experienced ransomware attacks – nearly double the total from 2022.





are caused by

supply chain attacks<sup>1</sup>

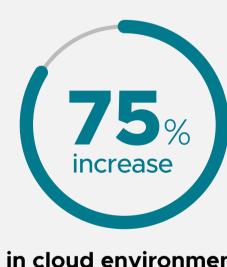
— when an attacker gains access through

a compromised third-party vendor.

Over 53%

of third-party cyberattacks<sup>4</sup> were caused by unauthorized network access in 2023.





in cloud environment intrusions<sup>4</sup> in 2023.



## 1 in 3 breaches involved shadow data<sup>5</sup>

such as forgotten backups, files duplicated to cloud, and sensitive information shared via messaging.

## ACHIEVING CYBER RESILIENCY THROUGH IMPROVED CYBERSECURITY

These cybersecurity risks are particularly concerning as organizations in finance, healthcare, government, and other industries rely on the mainframe to house their most vital operations. Any disruptions to mainframe operations could have catastrophic consequences, making cyber resiliency a high priority.

With security incidents being the leading cause of downtime; strengthening cybersecurity practices around the mainframe is not just a best practice, but a necessity for ensuring operational continuity and safeguarding crucial data.

ACHIEVE CYBER RESILIENCY NOW



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