



# The Virtusa zero trust security assessment offering

Attack vectors grow more advanced each day, making it imperative for enterprises to measure and assess their cyber risk and close any open security holes.

How secure is your environment? It's an important question for all organizations, but many do not have the proper benchmarks to gauge themselves. The Virtusa Zero Trust Security assessment uses the zero trust model to enable best-practice controls for you to safeguard data confidentiality, integrity, and availability. Virtusa Zero Trust Security assessment comprises four steps:

- 1. Analysis:** review documentation, low level designs (LLD), and high level designs (HLD) to understand the current assets and mitigating controls
- 2. Examine:** identify security gaps and potential points of entry within the organization's cloud infrastructure
- 3. Evaluate:** assess the security strategies across each pillar based on all factors
- 4. Recommendation:** correlate the findings and reporting

# Why are clients choosing the Virtusa Zero trust security assessment offering?

When strengthening security, follow the industry's best practices, use the most advanced security tools, and implement zero trust methodologies to adopt effective cloud security. You will also benefit from:



Reduction in reliance on endpoint protection up to 68%



Improved infrastructure security



Build strategies that increase security posture to defend against explicit attacks by more than 60%



An upgrade from a perimeter-based security approach to a data-driven approach



69% acceleration in digital business initiatives like digital transformation and cloud migration that reduced security challenges for remote work approximately by 73%



Industry-standard access control and management



With the security assessment and positioning/implementation of security guidelines/remediations, organizations would see an acceleration in digital business initiatives like digital transformation, cloud migration, and workload migration



# Enable zero trust capabilities with the Virtusa zero trust security assessment



Cyber security is effective only when it is applied holistically and with a proportionate method of reducing security risk.

Reducing cyber threats from a business-led perspective and proportionate way of reducing security risk is the only way to handle cyber security problems. Following industry security best practices, making use of the latest security tools, and implementing zero trust methodologies become mandatory for effective cloud security adoption.

In security alignment, Virtusa's best practices empower clients to realize the benefits of:



Azure Security Benchmark, which collects security best practices, and an accompanying score-based assessment



A security control risk legend table for a better understanding of security controls and attack probabilities based on the cyber kill chain model mapped to each sub-category of cyber security



Security heatmap table that shows overall risk rating while indicating the severity of the risk and likelihood of occurrence

# virtusa

## **About Virtusa**

Virtusa Corporation is a global provider of digital business strategy, digital engineering, and information technology (IT) services and solutions that help clients change, disrupt, and unlock new value through innovation engineering. Virtusa serves Global 2000 companies in Banking, Financial Services, Insurance, Healthcare, Life Sciences, Communications, Media, Entertainment, Travel, Manufacturing, Retail, Consumer Packaged Goods (CPG), and Technology industries.

Virtusa helps clients grow their business with innovative products and services that create operational efficiency using digital labor, future-proof operational and IT platforms, and rationalization and modernization of IT applications infrastructure. This is achieved through a unique approach blending deep contextual expertise, empowered agile teams, and measurably better engineering to create holistic solutions that drive business forward at unparalleled velocity enabled by a culture of cooperative disruption.

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