motherson

# MCSF
# Cloud Security Foundation

## Build a secure Cloud foundation layer to protect your Cloud journey with Motherson Technology Services CSF

Cloud adoption promises the benefit of greater flexibility, speed, agility, and significant cost savings. As a result companies of all sizes are migrating their business applications to Cloud. While cloud solutions offer many advantages, it also introduces new security risks. While planning Cloud journey, a CIO/CISO must ensure security fundamentals are part of their Cloud design framework. Security insertion and management is a challenge in Cloud platform as traditional security do not address dynamic nature of Cloud environment.

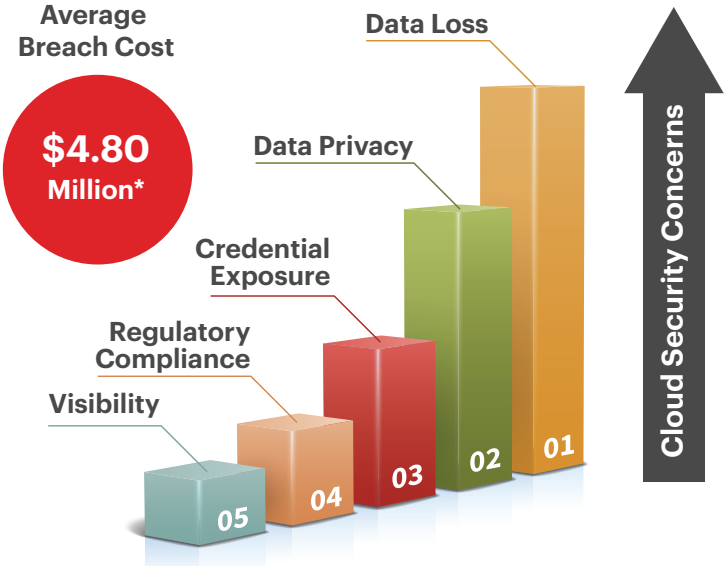
We help our customers to identify right technology and control needed to protect Cloud dynamic environment. We assess customer Cloud environment for security and compliance gaps to provide custom solution specific to their business need all while maintaining compliance and regulatory.

Proud to be part of samvardhana motherson

motherson

# Cloud Security Overview

Cloud is transforming business by enabling enterprise to reinvent their business model. While Cloud helps enterprises to multiply the opportunities, it also brings new breed of security threats and amplify existing one. As organisations are moving their app and data to the Cloud, the IT infrastructure is decentralising, and threat landscape is evolving thereby leading to an increased attack surface, as a result IT team is losing visibility and control of their IT environment.

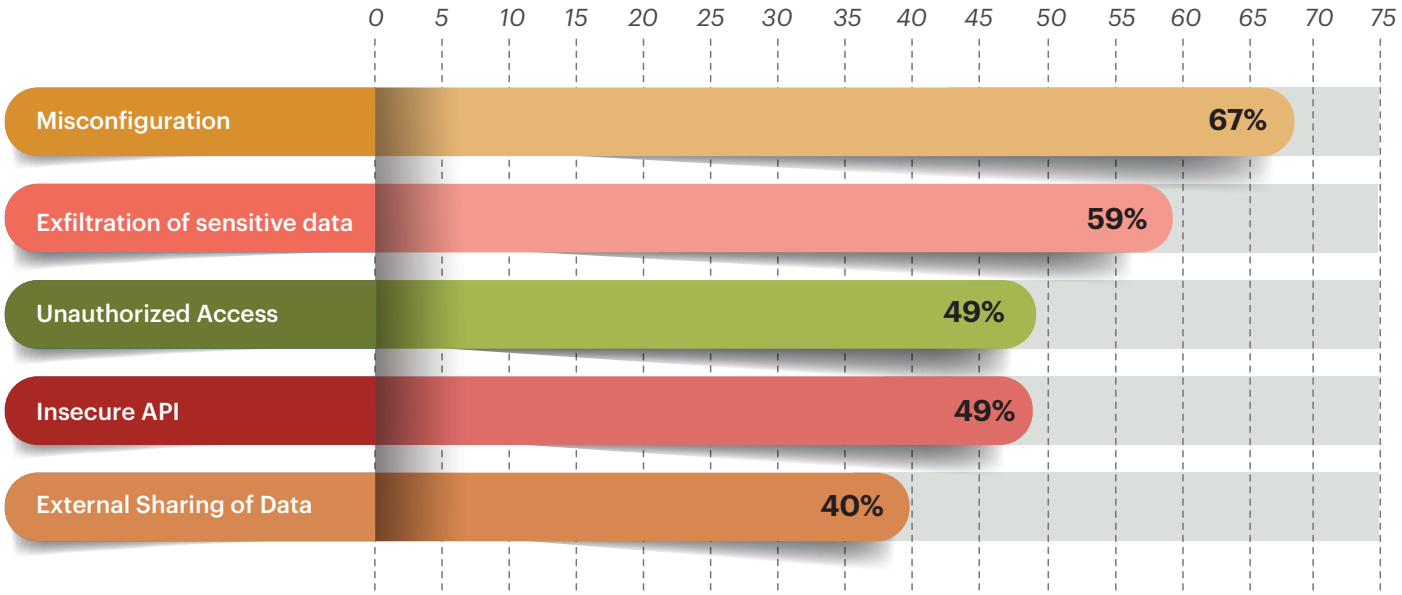



*Public Cloud data breach cost (IBM Cloud-based data breach report 2021)

**"Gartner has estimated that through 2025, at least 95% of Cloud security failures will be the customer's fault."**

Security in Cloud is based on shared responsibility model. In this shared responsibility model, Cloud Service Provider (CSP) is responsible for managing security and compliance of the Cloud and the customer remains responsible for managing and configuring security and compliance in the Cloud according to their need and risk tolerance.

## According to Cybersecurity Insider Report, the Biggest Threat for Cloud Platform is



# Motherson Technology Services Cloud Security Foundation

Security can't be an after though while building a Cloud environment. It is important to bake security in Cloud design to create a secure and compliant foundational layer in public Cloud environment for application and data. We take security very seriously and help our customers to create a secure and compliant Cloud environment all while maintaining compliance. Cloud Security design is based on Cloud security best practices which defines how to configure and secure activities and operation in Cloud.

## Motherson Technology Services Cloud Security Foundation Principles

**Design Secure and Scalable Network**

Secure, flexible, and scalable network design for current and future digital transformation requirements.

**Security at all Layers**

Defense in depth approach with multiple security controls at each layer.

**Automate Security Best Practices**

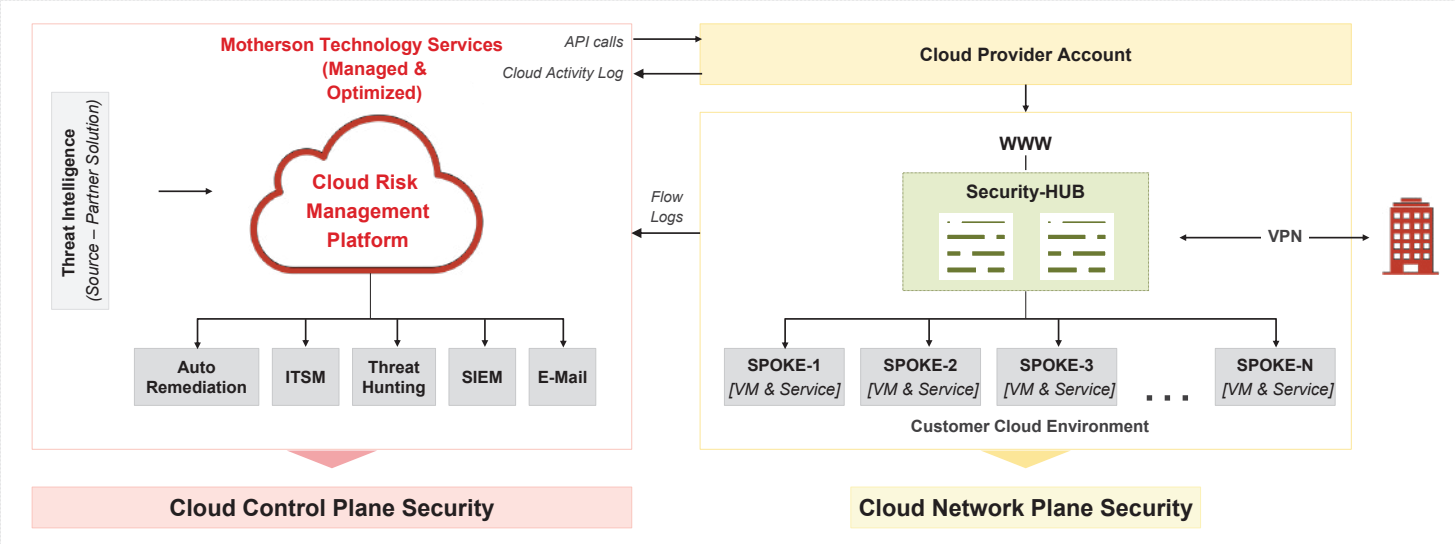
Utilizing Motherson Technology Services CSRM service to automate security best practices governance and compliance enforcement.

**Continuous Monitoring**

24*7 monitoring to ensure compliance, visibility into operations, and awareness of threats.

**Automated Response**

Automatically detect and respond to security issues, misconfiguration, and compliance deviation.




Securing Network flow is not enough, it is essential that enterprises use an automated software-based mechanism to continuously monitor and enforce security best practices & governance policies to detect and remediate misconfiguration.

Motherson Technology Services Cloud Security Foundation (MCSF) service help customers to create a secure and strong foundational layer which monitors and protects network flow as well as Cloud control plan configuration.

## Why Motherson Technology Services CSF?

### Consultative Approach

Identification of technology, control and compliance gaps and providing custom solution

### Complete Coverage

We help you to secure your end-to-end Cloud journey to effectively manage security across your multi-cloud environment

### Vendor-Neutral

Vendor-neutral approach to create a secure and cost-effective design using components best suited for business

### Domain Expertise

Skilled resourced and readymade Blueprints for different use case scenario

## Notes

motherson

Founded in 1975, Motherson Group is an industry leader and one of the world's largest manufacturers of components for the automotive and transport industries. The group's diversified portfolio makes it a complete solutions provider across the globe. Motherson Group serves its customers with a wide array of products and services through multiple business divisions including wiring harness, vision systems, modules and polymer, technology & software, aerospace, health & medical, logistics, retail, and metal products. Motherson Technology Services is a global technology company that offers a consulting-led approach with an integrated portfolio of industry-leading solutions that encompass the entire enterprise value chain. Our technology-driven products and services are built on two decades of innovation, with a future-focused management philosophy, a strong culture of invention and co-innovation, and a relentless focus on customer-centricity. A CMMI Level 5 company, we have delivered best-in-class services to 430+ clients in 41+ global locations across all continents. We are a business division of Motherson Group, one of the largest manufacturers of components for the automotive and transport industries worldwide with 150,000 employees across the globe.

Visit us online at https://mothersontechnology.com

Motherson Technology Services Limited
C- 26, Sector 62, NOIDA - 201309, Uttar Pradesh
Email: info.mts@motherson.com
Tel: + 91 120-436-5555

Proud to be part of samvardhana motherson