

**CLOUD**4C

A CtrlS Company

# Cybersecurity Assessment



# TABLE OF CONTENTS

---

01

Cybersecurity:  
The emerging battleground

02

Cloud Security Gap  
Assessment

03

Benefits of Cloud4C's  
Managed Security Services Assessment

04

Cloud4C Advanced M365 Security  
Implementation Map  
About Cloud4C

# Cybersecurity: The emerging battleground

As the world embraces digitization, a proactive cybersecurity framework becomes imperative to prevent attacks and ensure the safety of people and business organizations. Today's security must be 'built-in' and built upon zero trust besides offering unified visibility.

## How confident are you about the effectiveness of your security program?

In this rapidly evolving security landscape, it is crucial to understand the efficacy and reliability of an organization's security programs. But, there is no way to determine the success unless the security behaviors that need to be addressed on priority are identified and a clear, actionable strategy is developed.

Cloud4C's Cybersecurity Assessment program is designed to help businesses evaluate their ability to identify, respond to, and prevent cyberattacks even before they occur.

## What we offer?

Cloud4C's Cybersecurity Assessment is focused on two key pillars of cybersecurity — compliance and security gap analysis — to help businesses understand the overall capabilities of their existing security programs and their current level of risk exposure.

## CAF-based Compliance Assessment

All the required compliance standards are mapped to CIS as a benchmark. Cloud4C follows the strategy of baselining a particular compliance standard and validating controls against it to check the readiness of all cybersecurity standards and implement controls.

### Step 1

Compliance-level assessment to check maturity and identify gaps

### Step 2

Exercise to build the gap mitigation plan and estimates

### Step 3

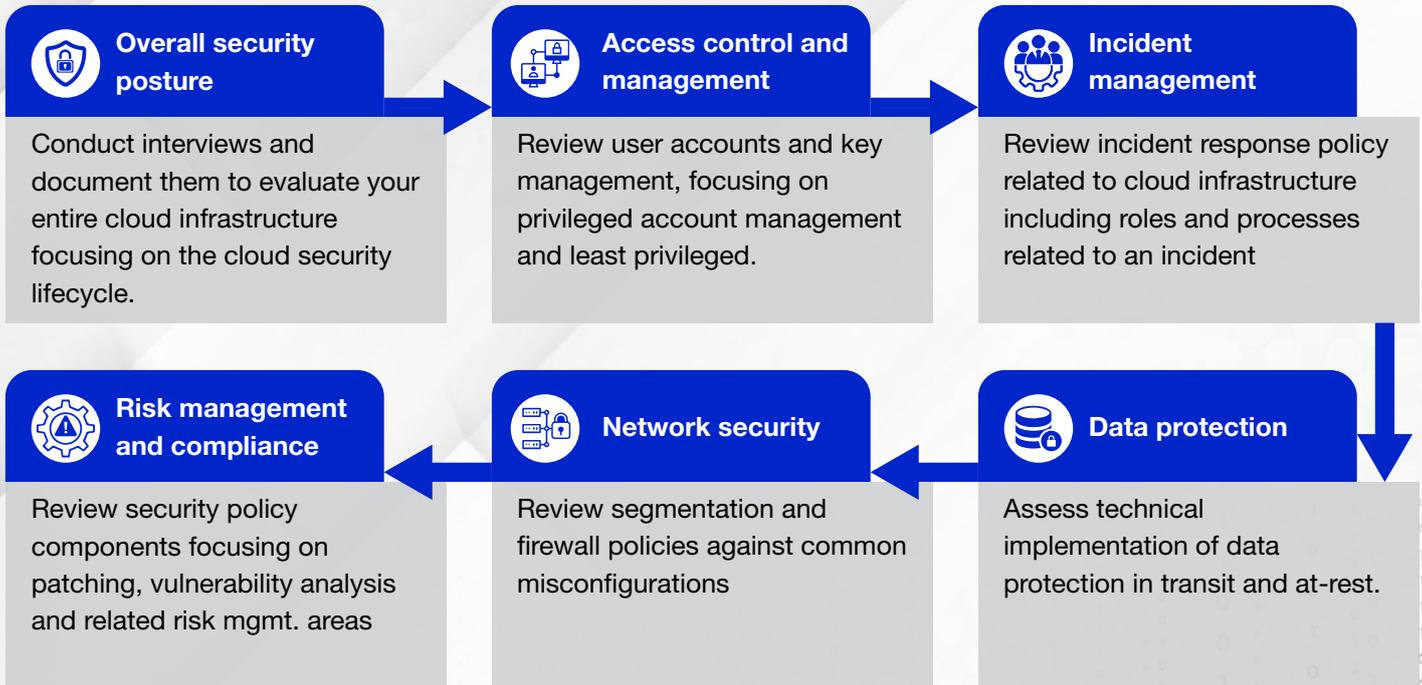
Fix the gap and streamline security controls to make it 100% effective

### Step 4

Monitor compliance levels and security threats through SOC services using SIEM solution

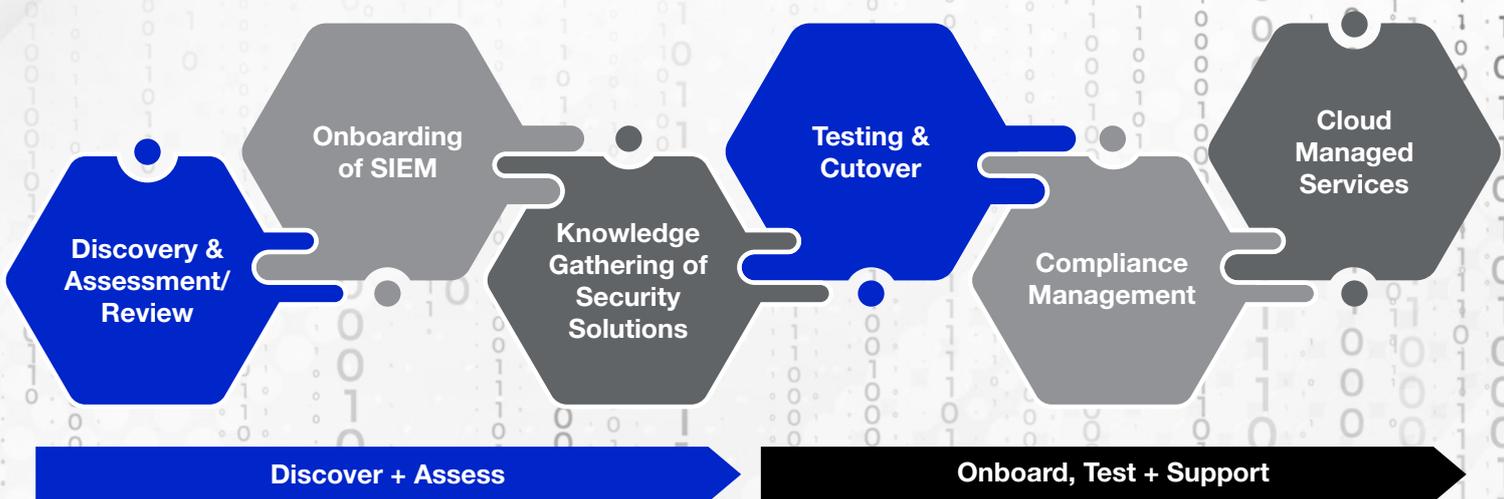
## Cloud Security Gap Assessment

There is a common misconception that being compliant is equal to having a comprehensive security architecture. A Gap analysis helps identify the underlying discrepancies between compliance obligations and overall security hygiene.



## Our onboarding process

Cloud4C's Cybersecurity Assessment onboarding process is split into six stages:



## Integrated monitoring with Azure Security Stack



Single interface for transparent operations



Integrated digital playbooks for collaborative incident handling



AI-powered security analytics for high context alerts



Limitless data collection and enrichment from various sources

## Modernize your SOC with Azure Sentinel

Cloud4C's Cybersecurity Assessment is focused on two key pillars of cybersecurity — compliance and security gap analysis — to help businesses understand the overall capabilities of their existing security programs and their current level of risk exposure.

Azure Sentinel Deployment & Enablement

Azure Sentinel Management

Proof of Concept Workshop

## Benefits of Cloud4C's Managed Security Services Assessment

Cloud4C's in-depth cybersecurity assessment services are designed to track organizational risk loopholes and vulnerabilities. We help businesses assess cybersecurity posture to modernize strategies in order to improve risk maturity and develop a fail-proof blueprint for risk management. With our AI-powered Managed services we ensure you stay in control of Cost, Security and Governance & Regulatory Compliance for all your Azure resources.

### The assessment includes



Cybersecurity consulting

Dedicated cybersecurity consulting and brainstorming sessions by Cloud4C's top experts



Cost optimization

A comprehensive security cost analysis to reduce costs, redundancies, and overprovisioning



Resource management

Automated security solutions for constant monitoring, proactive maintenance, and risk alerting



Incident management

Review incident detection and response policies.



Asset monitoring and protections

Achieve unprecedented security over the entire backend and endpoint architectures.



Policies review

Replace outdated cybersecurity policies with world-class methodologies, solutions, and frameworks



Support and governance

Inputs from dedicated SOC team for end-to-end protection of the IT and cloud stack

# Advanced Managed Detection and response services advantage from Cloud4C



## Why Cloud4C

- ◆ 7+ Reg-tech frameworks
- ◆ 40+ Control Objective with 26 security tools
- ◆ 700+ customers consuming managed Security services from Cloud4C
- ◆ 800000 Events Per Second (EPS)
- ◆ 13000 HBSS instances managed
- ◆ 3200 UTM's
- ◆ 24/7 System Monitoring & Management from Central/Local NOC/SOC



## Benefits at a glance

- ◆ 24x7 security monitoring
- ◆ ML and Behavioral Analysis minimize alert fatigue by up to 90%
- ◆ Extensive collection and correlation of data from endpoint, cloud, network, and identities for high context alerts
- ◆ Improved efficiency and effectiveness of SOC team
- ◆ Access the right security metrics and reporting for actionable insights
- ◆ Integrate next-gen SOC capabilities at scale sans the investment



## Pre-met compliance needs

- ◆ Industry specific - GDPR, PCI-DSS, GxP, HIPAA, CSA
- ◆ Country specific - MAS, RBI, FedRAMP, OJK, iRAP, MEITI, SAMA, NESA
- ◆ Worldwide standards – ISO 27001, ISO 27017, ISO 27018, ISO 20000, ISO 22301, SOC1, SOC2

## About Cloud4C

Cloud4C is a global cloud managed services provider serving 4000+ enterprises including 60+ of the fortune 500 multinationals in 25+ countries spread across Americas, Europe, Middle East, APAC. Equipped with 25 Centers of Excellence, 2000+ skilled and certified cloud experts, comprehensive cloud security framework comprising 40+ security controls, pre-met compliances with leading industry regulations, Cloud4C offers specialized cloud solutions across industry verticals with a single SLA up to application level.

## Few more references:

- CDW Cybersecurity Brochure
- PWC Cybersecurity Brochure
- Seconcyber Cyber-Risk-Assessment Brochure
- Xchanging cyber security brochure