

CYBERSECURITY ASSESSMENT TOOL CSAT

ALFA CONNECTIONS VIETNAM CO., LTD
04 Nguyen Dinh Chieu Str., DaKao Ward, District 1, HCMC, VN



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Alfa Connections Contact Details

Please address all enquiries or clarifications regarding this proposal to:

Alfa Connections Pte Ltd.

04 Nguyen Dinh Chieu Str., Da Kao Ward, District 1
#3rd Floor – Indochina Park Tower
Ho Chi Minh 700000
Vietnam

Attention: Hiep Vo

Designation: Technical Manager
Phone no: 84935210012
Email add: hiep.vo@alfaconnections.com

Document Information

Document Name: Cybersecurity Assessment Tool (CSAT)

Document Status: Final

Date: 05th May, 2022

Author(s): Loi Truong

Authorised By: Hiep Vo

Contents



Solution Overview	4 - 5
Scope of Works	6




Solution Overview

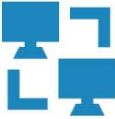



How secure is your IT infrastructure? Especially now that many organisations have been affected by ransomware, DDoS attacks and phishing mails, it's more important than ever that you check how effective your cyber security is. Ideally, you should do this on a regular basis because cyber-attack techniques and malware develop continually. Also, one wrong mouse click can have huge consequences, without you even being aware of it. A regular assessment using the Cyber Security Assessment Tool (CSAT) provides you with an insight into potential cyber risks and helps you to decide how and where to improve your security measures.

CSAT is an automated security assessment that provides insights into an organization's security vulnerabilities, based on data from your infrastructure and Office 365. CSAT collects relevant data by:

- Scanning all endpoints and other systems in the network
- Scanning the Active Directory and Azure AD
- Scanning content in Office 365, SharePoint and Intune



The Cyber Security Assessment Tool is a software product developed by experienced security experts. It collects relevant data from:

			
Endpoints (Windows & LinuxOS)	Office 365 SharePoint & Intune	Active Directory & Azure AD	Gsuite & Network Devices (SNMP)

CSAT collects relevant information through an automated survey that uses agents which delete themselves following the endpoint scan, minimizing the effort required from the internal IT department.



With CSAT, organizations of all sizes build a cyber security roadmap based on quickly discovered facts from their IT environment.

- Offers risk-based action plan for security improvements
- Helps to build business cases and aligns IT security and Business Management
- Proves that you take security seriously
- Shows that you work towards compliance



Scope Of Works

Phase 1: Project Kick-off (0.5 man-day)

- Kick-off meeting
- Introduce project members
- Discuss project scope, goals and implementation timeline
- Gather information and confirm requests

Phase 2: CSAT Installation & Configuration (1.5 man-days)

- Prepare CSAT hardware prerequisites & install CSAT Server
- Prepare Privilege accounts
- Create GPO and apply to all endpoints to enable firewall rules
- Create an application on Azure Portal to scan Azure AD, Office 365, SharePoint Online and Intune (Optional)
- Configure in-scope systems to prepare for the scan

Phase 3: Scanning & Questionnaire (4 man-days)

- Perform pilot scanning for endpoints
- Perform velocity scanning for endpoints
- Scan Active Directory/Office 365/Azure AD/SharePoint Online/Intune
- Scan PII Data on SharePoint Online (Optional)
- Discuss on customer's policies & procedures of IT environment based on CIS Control

Phase 4: Report & Recommendations (2 man-days)

- Analyze the scanning result
- Make the final report
- Discuss with customer about the final report & solutions proposed from Alfa

Phase 5: Next Steps Discussion (1 man-day)

- Make a Microsoft Security Roadmap for customer in order to implement Microsoft's security solution in short/long term

