CYGIENIC

Company

Cyber Hygiene Report

CYGIENIC GROUP

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Report
Introduction

This is an executive report which provides an insight into an organisation's commitment to cyber privacy, accountability and trustworthiness. This report offers a comprehensive analysis of a domain's cyber security posture, a domain's attack surface and an overview of domain data and communication security.

In addition to results, this report also provides additional information, which allow the reader to understand the nature of rating calculation within the broader risk zones and at the scanning level.

Simple remediation strategies are provided at the end of each report, allowing users to take steps to mitigate their identified cyber risks. These can be passed on to in-house teams or external vendors who can help an organisation improve their risk ratings over time.

Gain insight into an organisation's commitment to cyber privacy, accountability and trust worthiness.
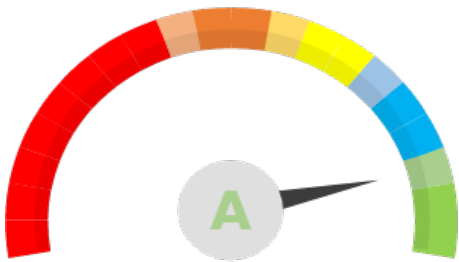
Executive **Summary**

A CYGIENIC GROUP
Advanced

Total Check Points	86.5	25.3

The Domain has attained more than 85% of the Cyber Hygiene Checkpoints

Domain Hygiene Checkpoints

Cyber Hygiene Rating

Email Security	11.5	14.0
Webpage Security	14.8	24.0
IP Reputation	25.0	25.0
Domain Vulnerability	24.0	25.0
Data Privacy	11.3	13.0

Advanced -The Domain has attained more than 85% of the Cyber Hygiene Checkpoints

A Excellent   **B** Good   **C** Average   **D** Poor   **E** Critical

Company and Subsidiary
Cygienic Rating

A	CYGIENIC GROUP
	Advanced
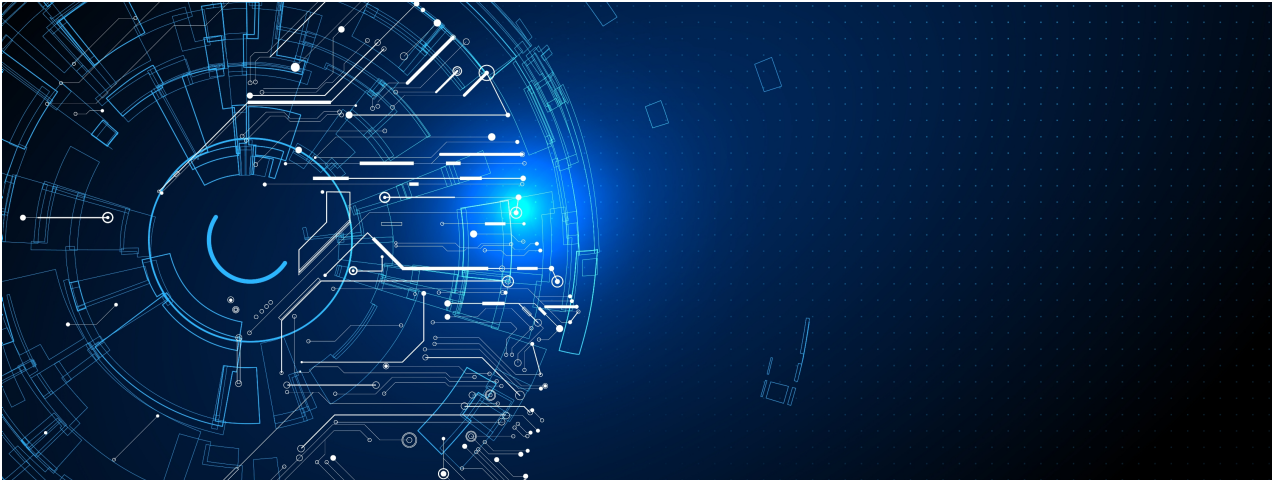
Child Companies

Company Name	Domain Rating

Company Domain
Cygienic Rating

A	CYGIENIC GROUP
	Advanced

Company Domains

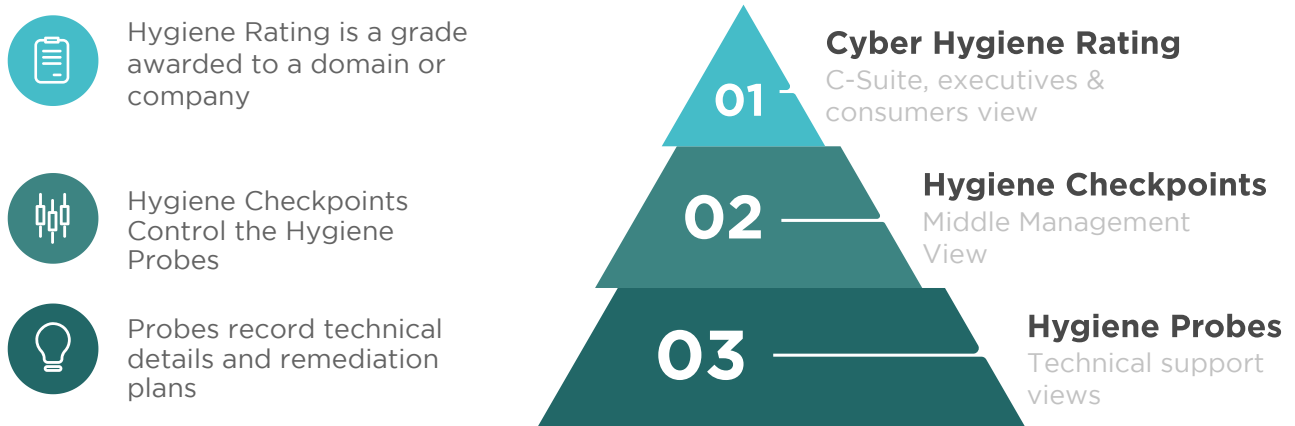| Cygienic Group	Domain Rating	Last Scan
youtube.com	A Advanced	10/08/2022
facebook.com	A Advanced	06/08/2022
cygienic.com	A Advanced	09/09/2022
microsoft.com	B+ Excellent	07/08/2022

Overview
Of Cygienic Ratings

Cygienic Ratings provide a quick and cost-effective way to review a company's cyber security posture. We do this by pointing cyber probes at Domain security entry points and open source data to collect real-time information on a Domain's and web-app online presence and associated security risks.

Cygienic Ratings guide the user in making risk-related decisions based on the security of a domain's data and communication posture. By providing the user with critical cyber security information, a user can ascertain the level of risk associated with the Domain. (For example, has it been compromised? How well is the Domain secured? What are its vulnerabilities?)

Scanners, can passively probe any Domain for a non-intrusive cybersecurity profile assessment. By dispatching a collection of finely tuned probes, we can retrieve and dissect important data signals to reveal a Domain trustworthiness.

Cygienic
Hygiene Rating

A Cyber Hygiene Rating is a grade awarded to a domain based on the results from the Hygiene Scan. Hygiene Probes are dispatched and then reported back to the Hygiene Checkpoints to determine if a probe is a pass or fail. The scores are then calulated and consolidated as a final grade e.g.A-E.

Hygiene Rating is a grade awarded to a domain or company

Hygiene Checkpoints Control the Hygiene Probes

Probes record technical details and remediation plans

01

Cyber Hygiene Rating
C-Suite, executives & consumers view

02

Hygiene Checkpoints
Middle Management View

03

Hygiene Probes
Technical support views

A Hygiene Rating indicates an overarching cybersecurity profile of the Domain's services. All Ratings are available in real-time, providing the user with an immediate grade at their fingertips. Domain ratings provide the user with confidence that an 'A' grade domain exhibits an excellent level of cyber security and trustworthiness and is therefore safe to use.
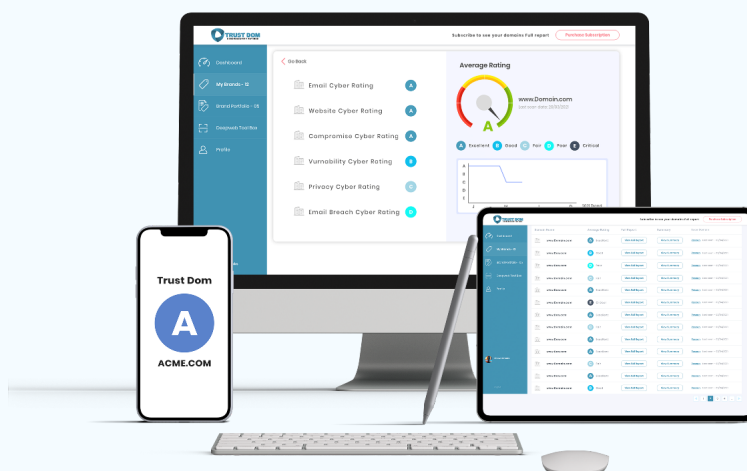
Hygiene Checkpoint
Scores

Hygiene Checkpoints are assessed across five categories. Each checkpoint consist of several probes that are designed to access the level of cybersecurity exposure and vulnerability. These five Checkpoints comprises a composite of over 50 probes which when scanned and scored, produce a Rating. A Grade is then assigned to the Domain for its overall Cyber Hygiene

As example, 2/8 for the Email security settings reflects very poor Communication security. This may potentially lead to emails being susceptible too malware, ransomware and spam.

Email security
Can we trust that the email communications has protected our privacy? Is it susceptible to email fraud and malware ? Does it protect, encrypt, and secure communications?

Webpage security

Can we trust the website to protect our privacy, data and access? Does the website protect us from malware and attempted data breaches?

IP Reputation

Can we trust that the domain has not been compromised by hackers? Is it safe to join the website or communicate with this domain?

Domain Vulnerability

Can we trust that the domain is not vulnerable to a cyber attack? Has the domain been regularly patched and fixed with the latest security service advisories?

Data privacy

Can we trust that the website follows global privacy standards? Is the website secure in protecting personal information?
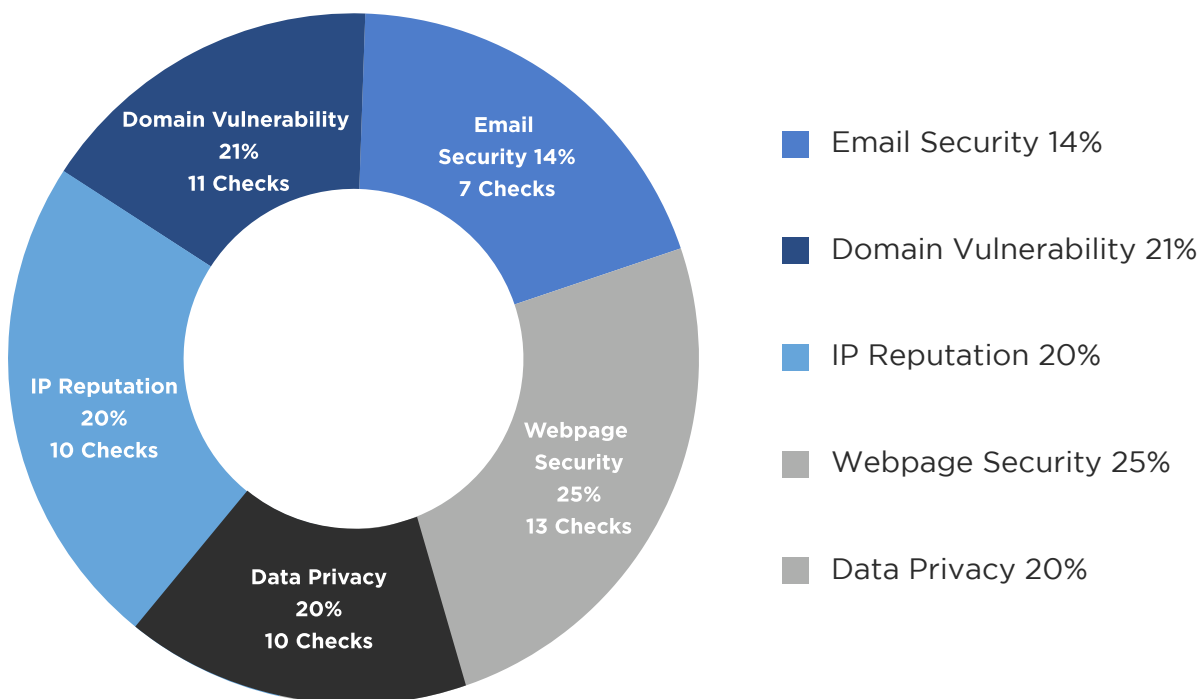
Cyber Hyigene
Weightings

The risk weighting is managed by an algorithm that calculates each security checkpoint against a Hygiene probe before assigning a Rating.

Note: The algorithm may change from time to time as our experts adjust it to reflect new cyber risks. Please also note that we do not share details of our Probes values or our algorithms.

Domain Vulnerability 21% 11 Checks

Email Security 14% 7 Checks

IP Reputation 20% 10 Checks

Webpage Security 25% 13 Checks

Data Privacy 20% 10 Checks

- Email Security 14%
- Domain Vulnerability 21%
- IP Reputation 20%
- Webpage Security 25%
- Data Privacy 20%

How accurate are
Cyber Hygiene ratings?

We have taken every effort to ensure that our ratings are accurate and transparent. We have focused on assessing data points that are tangible and clearly quantifiable.

Our ratings explicitly indicate whether an organisation has sufficiently implemented security standards that allow us to trust their public security and trust profile and our email and web-based interactions with them.

Whilst these ratings can correlate to the internal security profile of an organisation, we should NOT assume that an "A" rating definitively means that an organisation is fully secure.

Cyber Stats

Cyber-attacks are on the rise

Let's work together to stop your company becoming yet another cyber-attack statistic. As the world becomes increasingly connected and more businesses move online, cyber security will become everyones shared responsibility.

More Cyber Security Stats...

01. The global cybercrime economy generates approx USD 1.5 trillion yearly

02. The average cost of a data breach for a company in 2020 was US$3.86m

03. The average cost per stolen record is US$120