2021 Global Threat Intelligence Report

Accelerating your cybersecurity:
intelligence-driven and secure by design

In a world of **evolving cyberthreats,** you need to **stay ahead** of the curve to **secure the next horizon** of **cyber resilience.**

Success lies in **rethinking** what you need to **accommodate new ways of working;** engaging with your **ecosystem of partners** and **customers** to **entrench trust** across the **supply chain;** and **securing all elements** of your **infrastructure** to drive business value and transformation.

Up to 300% increase in attacks from opportunistic targeting

Top three targeted sectors

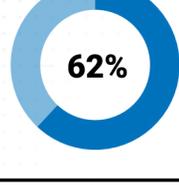|		
23% Finance	**22%** Manufacturing	**17%** Healthcare

Finance, manufacturing and healthcare industries hit hard as attackers take advantage of global destabilization

6 data-driven insights

into the cybersecurity landscape

1

Finance, manufacturing and **healthcare** industries in line of fire

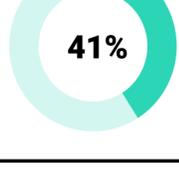**62%** of all attacks are against **these top three industries**

2

Malware sees a **metamorphosis**

Miners and Trojans replace spyware as **most common malware family globally**

3

Cryptocurrency miners proliferate

41% of all malware detected **are coinminers**

4

COVID-19 cybercriminal opportunism intensifies

Cybercriminal groups and nation-state actors **took advantage** with attacks related to **COVID-19 vaccine and associated supply chains**

5

Remote work attracts more **web and application attacks**

More than **67% of all attacks** were remote access: either **web-application (32%)** or **application-specific (35%)**

6

Privacy and protection define our '**new normal**'

Increasing obligations, restrictions or limitations on the ability to transfer personal data to other countries

Greater correlation between malware used, technologies targeted and industries of interest across the globe in 2020

Targeted technologies are **almost predictable**

The top few technologies account for **50% or more** of attacks

Recommendations

1	**2**	**3**	**4**	**5**
Position	**Prioritize**	**Embrace**	**Adopt**	**Prioritize**
cybersecurity as a key strategic component of the business	people and process	security by design	existing cybersecurity frameworks and standards	continuous monitoring

About the Report

Insights and analysis from four proprietary NTT resources

NTT Global Threat Intelligence Center

NTT's Cybersecurity Advisory data

WhiteHat SECURITY — NTT's WhiteHat Security

NTT's global research

Analysis is based on log, event, attack, incident and vulnerability data from:

15000 security engagements with clients across **57 countries** in multiple industries

Cybersecurity Advisory assessments across global clients

Global network of Security Operation Centers

7 R&D centers around the world

Global Threat Intelligence Platform

Speak to our experts

We're here to keep you **secure by design** with our **intelligence-driven cybersecurity**

Our cybersecurity experts can help you understand your current risk profile to chart your future security strategy, and help to manage, monitor and optimize your security posture.

Find out more about our Cybersecurity solutions and services

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