

HIGH-RISK EMAIL THREATS 2021

284K

BEC

3.3M

Malware

30M

Malicious and
phishing URLs

TOTAL **33,630,377**

The Trend Micro™ Cloud App Security solution protects users and organizations from threats that manage to infiltrate cloud-based apps and services.

CUSTOMER A Microsoft 365 E3	CUSTOMER B Microsoft 365 E3 + Microsoft Defender for Office 365	CUSTOMER C Microsoft 365 E5	CUSTOMER D Microsoft 365 E5
18,000 users 12-month duration	80,000 users 12-month duration	75,000 users 12-month duration	20,000 users 12-month duration
TREND MICRO CLOUD APP SECURITY DETECTIONS			
4,596	238,975	31,403	5,571
MALWARE			
28,428	76,377	405,825	44,874
PHISHING			
118	1,025	4,653	2,229
BEC			
33,142	316,377	441,881	52,674
HIGH-RISK EMAIL THREATS			

Real 2021 detection numbers from sample Cloud App Security customers



101% ▲

increase in overall
email threats

10.6% ▼

decrease in
BEC detections

15.2% ▲

increase in credential
phishing detections

Data from Trend Micro Cloud App Security

133.8% ▲

increase in known
malware detections

221% ▲

increase in unknown
malware detections

Disclaimer: The data included in this report was taken from the Trend Micro Cloud App Security solution from Jan. 1, 2021, to Dec. 31, 2021. The detection numbers presented in this report are based on the customer count when the report from our solution was generated. The data might also change retrospectively because of any future enhancements applied to the sensors and parameters.