



IT Security Risks

STATE OF CYBERSECURITY (2024)

Updated 6/3/24

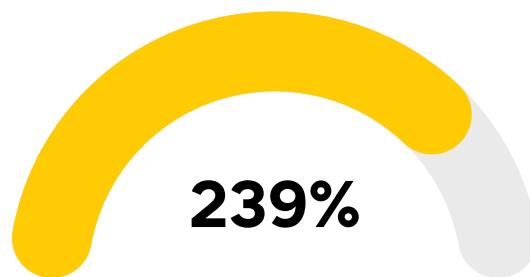


Worldwide

7 in 10
Organizations
fell prey to a
ransomware
attack in 2023

Healthcare

Hacking in healthcare



Increase in the number of large healthcare breaches over the last 4 years.

Cost of a Breach

The average healthcare data breach costs nearly



Phishing

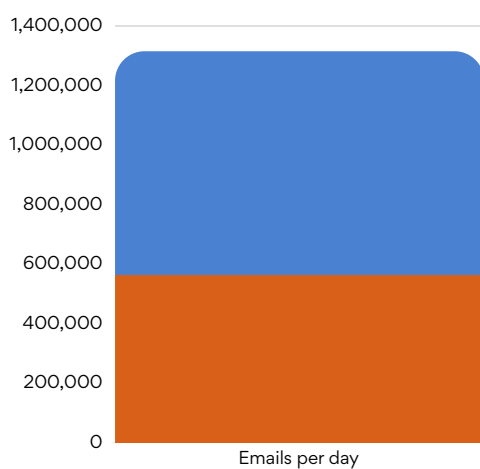
90% of data breaches start with a phish



Email is the #1 threat vector for cybercrime.

Malicious Emails

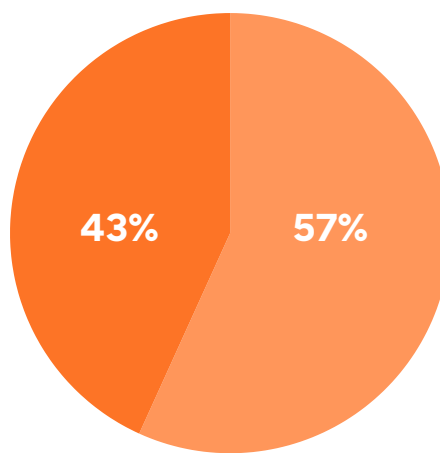
Michigan Medicine receives ~565,500 malicious emails each day, 43% of all email.



● Malicious ● Safe

Simulated Phishing

Michigan Medicine participation in simulated phishing reached a record high in 2024:



● Engaged ● Did not participate

Reporting Email Threats



3 in 10
at Michigan Medicine
report simulated phishing

Act Now

Reporting is easy

- CALL THE SERVICE DESK: 734-936-8000
- EMAIL: SECURITY@UMICH.EDU
- VISIT: [SAFECOMPUTING.UMICH.EDU/REPORT-IT-SECURITY-INCIDENT](https://safecomputing.umich.edu/report-it-security-incident)