Vidyatech®

Cybersecurity Monthly Newsletter

Volume III, 2022

In This Edition…

With cybersecurity threat landscape widening rapidly, preventing data breaches has become a huge challenge.

Protecting digital information, particularly sensitive data, from unauthorized access, accidental loss, disclosure and modification, manipulation, or corruption has become the top priority of every organization, be it a public or private entity.

In this edition, you will learn about some of the well-known recent data breaches, trends in data security, and associated business risks. You'll also get to read about our suite of remediation solutions.
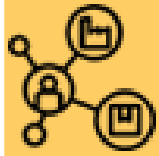
Recent Data Breaches

10 Nov 2022
Medibank Confirms Data
Breach Impacting 9.7
million Customers

19 Sep 2022
Kiwi Farms Website Breached,
Data Exfiltrated

18 Sep 2022
Hacker Breaches Rockstar
Games, Leaks GTA6 Footage

16 Sep 2022
American Airlines Discloses
Data Breach

15 Sep 2022
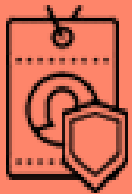Lapsus$-Affiliated Hacker
Compromises Uber

Emerging Data Security Trends

Gartner predicts that by 2025, 45% of organizations worldwide will have experienced attacks on their software supply chains, a three-fold increase from 2021.
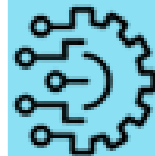
Attack surface expanding like never before due to remote work and use of public cloud infrastructures.

Misuse of credentials and attacks on identity management systems are on the rise.

Security products are converging. Vendors are consolidating security functions into single platforms.

Human error continues to feature in most data breaches, showing that traditional approaches to security awareness training are ineffective.

Source: Gartner

Business Risks Associated with Sensitive Data

Organization's financial reports, personal and corporate bank account and credit card details, including usernames and passwords, customers' personal identifiable information (PII) and healthcare details are sensitive data, which is susceptible to breaches and cyberattacks.

Data breach could be financially draining for the organization as well as for the customers...

Read more

What Are the CISOs Looking For?

According to Nuspire's annual research study, CISOs are highly concerned about end-users and see the need for more education and awareness to prevent ransomware and phishing attacks.

CISOs and IT security decision makers are most concerned about overall security program improvements...

Read more

Remediation Solutions

Our remediation solutions help you achieve **seamless and effective participation of business** in incident response.

DashMagiq® **reduces cost of incident remediation** and increases effectiveness, leveraging the capabilities of DLP, EDR and Email solutions empowered by our inbuilt workflow to route and resolve incidents quickly.

DashMagiq® DLP Incident Management Workflow

DashMagiq® EDR Workflow

DashMagiq® Email Quarantine workflow

Our offerings enable…

- 'Automation first' approach with continuous innovation leads to Next-Gen Security
- Sustained and improved performance measurement and maturity
- Better governance and compliance in a holistic manner
- Transparency of information
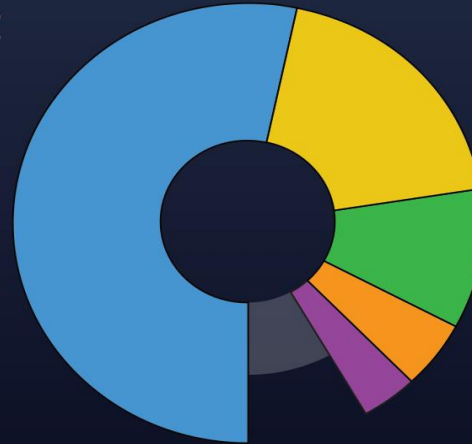- Reduced capex on expensive security software and skills
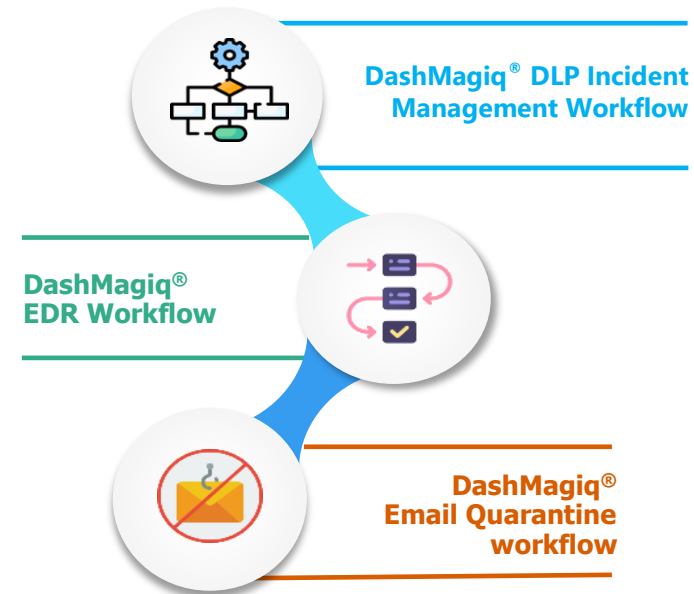
🗎 What Do the Numbers Say?

MOST REPORTED RANSOMWARE GLOBAL CUSTOMER SECTORS Q1 2022

- 🟦 Telecom
- 🟨 Business Services
- 🟩 Media & Communications
- 🟧 Finance
- 🟪 Transportation & Shipping

53%

Telecom led the global customer sector ransomware category with 53% of detections among top-10 sectors for the second consecutive quarter.

RANSOMWARE FAMILY DETECTIONS Q4 2021 TO Q1 2022

▼**44%** Lockbit   ▼**37%** Conti   ▼**55%** Cuba

Ransomware Family detections were down in Q1 of 2022. Lockbit accounted for 20% of top-10 ransomware tool queries, followed by Conti (17%), and Cuba (14%) in Q4 of 2021. However, queries of all three Q4 category prevalence leaders – Lockbit (-44%), Conti (-37%), and Cuba (-55%) – decreased in Q1 of 2022 when compared to Q1 of 2022.

Tips & Tricks

Anti-Virus
Run anti-virus and anti-malware to protect your data.

Secure Password
Ensure Password Policy and Password Management is in place.

Data Encryption
Encrypted data cannot be read and breached easily.

Access Control
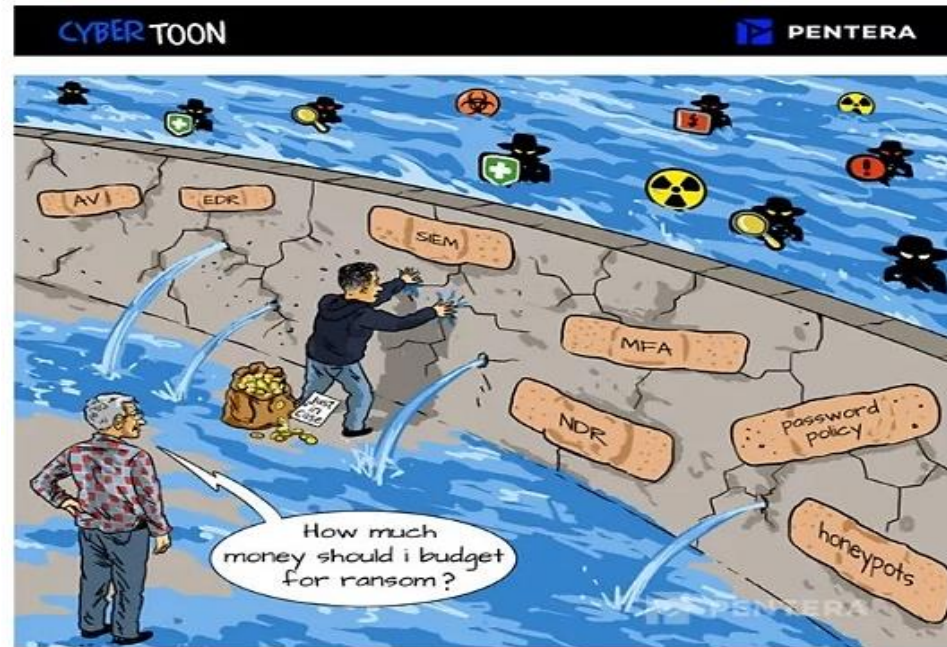Allow only authorized staff in premises and sensitive zones.

Safe Storage
Store important files safely. Lock in a fireproof and waterproof safe.

Backup Data
Ensure to take regular backups of files – offline and online.

Cyber Toon

For any queries and support, please contact us at cs@vidyatech.com