

THE DATA BREACH LANDSCAPE The breach landscape is constantly evolving, with organisations having to

significantly strengthen their cybersecurity stances in order to keep their data and IT infrastructure safe. 2021 was the worst year on record for data breaches, with the frequency,

and average cost, reaching new levels.



OVERVIEW THE REMOTE WORKING

CHALLENGE

BY REMOTE WORKING.

CONCERNED ABOUT

THE RISKS POSED

CAN EFFECTIVELY SECURE REMOTE WORKERS.

ENCRYPTED IN THE CLOUD. WHAT ARE YOU

78%

OF BUSINESSES SAY **LESS THAN 60% OF THEIR SENSITIVE DATA IS**

THEY ARE USING MORE **THAN 50 SAAS** APPLICATIONS.

42%

WORRIED ABOUT?

COMPROMISED CREDENTIALS

PHYSICAL SECURITY COMPROMISE

COMPROMISE

COST OF A BREACH

BY INDUSTRY (US\$ MILLIONS)

M



COMCAST

error logs and more.

An unprotected development

was discovered that included

IP addresses, email addresses,

database of almost 500GB

FACEBOOK

Malicious outsiders could have used

the platform's account recovery

capabilities to scrape profile

information across the

on these accounts.

organisation's user base.

NOTABLE BREACHES

1.5BN

EXACTIS

533M

accidentally unprotected on the web.

UNDER

ARMOUR

Attackers gained unauthorised

by the company, compromising

access to software owned

user account information.

340M A database of personal records

Intellectual **Business Property Theft** Disruption Privacy Loss of Customer



HOW DO SENETAS SOLUTIONS HELP SOLVE THIS PROBLEM?

Financial Loss SOLUTIONS

SUREDROP

ENCRYPTED

FILE-SHARING

AVAILABLE ON-PREMISES

OR FROM THE CLOUD

Compliance

Issues

N **CN SERIES CV SERIES HARDWARE VIRTUAL ENCRYPTORS ENCRYPTORS**

When prevention solutions fail, encryption provides the last line of defence;

DISCOVER MORE

protecting your data in the event of a breach.

SENETAS CN SERIES SENETAS CV SERIES

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The Americas

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A global leader in the protection of data transported across high-speed networks, Senetas provides network independent

INFRASTRUCTURE BREAKDOWN **RANSOMWARE IDENTIFY** 24% 20% **ATTACK** THEFT 10% **LOSS OF OTHER PERSONAL ASSETS** INITIAL ATTACK **VECTOR** 20% 17% **PHISHING** 5% CLOUD MIS CONFIGURATION 14% 9% **MALICIOUS INSIDER** 8% **ACCIDENTAL** LOSS 6% **SYSTEMS ERROR** 4% **EMAIL**

\$5.72 \$4.88 \$4.24 \$3.27

including email addresses,

phone numbers and other

sensitive information was left

TWITTER A software glitch exposed user credentials in plain text, prompting the firm to prompt password changes

CONSEQUENCES OF A BREACH

Data **Breaches**

FOR LARGE-SCALE

WIDE AREA NETWORKS

INTRODUCING VIRTUAL **SENETAS ENCRYPTORS** E-BOOK

New Zealand by Senetas and accredited partners.

encryption hardware and virtualised solutions, built on a common crypto-agile and quantum resistant cybersecurity platform. Our content security solutions include the most secure file-sharing and collaboration application with 100% data sovereignty

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