

# PROTECTING MULTI-LOCATION DATA IN MOTION

Multi-site organisations rely heavily on data networks to permit the exchange of data between office locations, across the supply chain and even to customer sites.

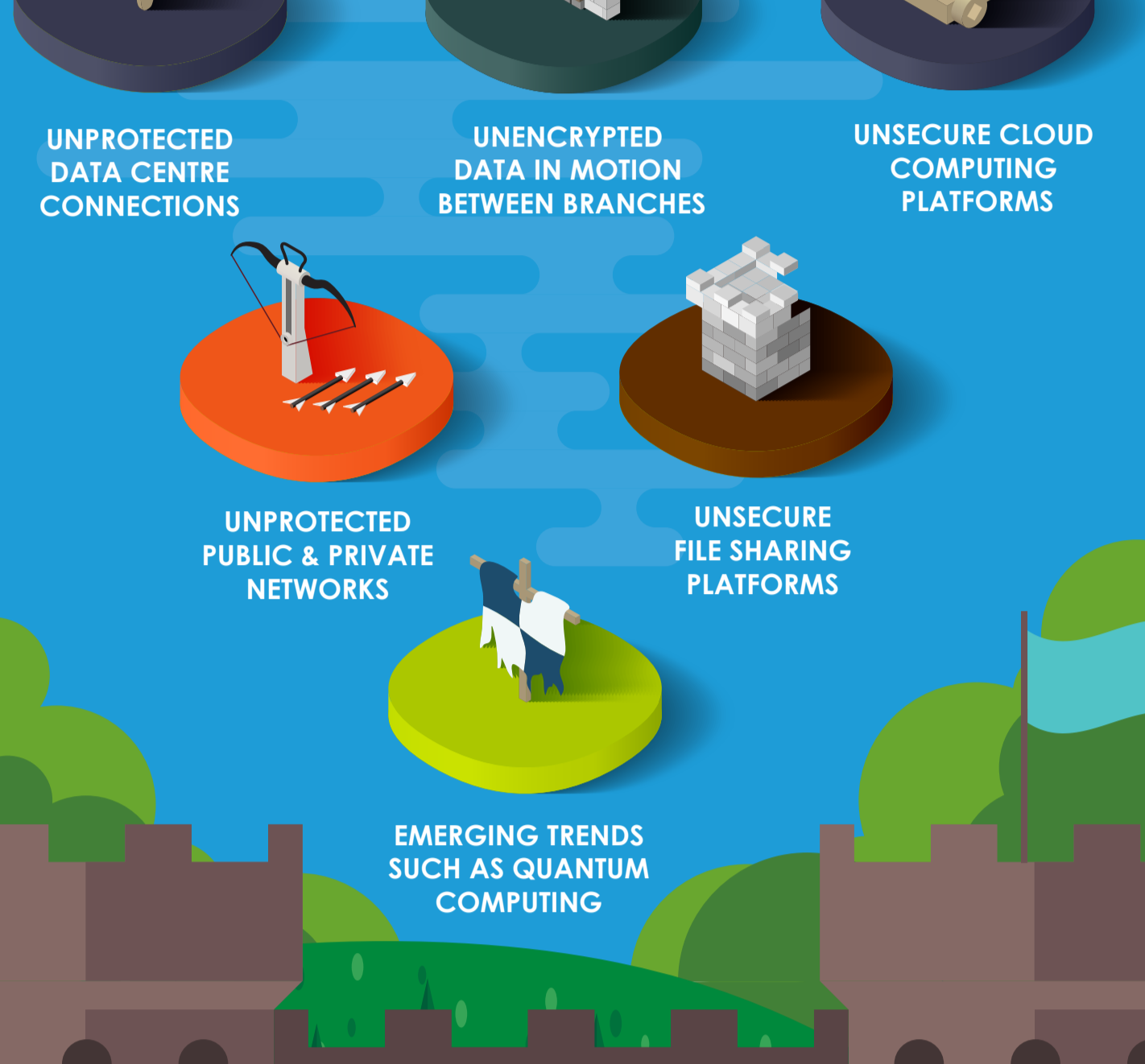
While inter-branch communication brings a host of efficiencies, it also poses inherent security risks if sensitive data is not encrypted end-to-end.

## WHO CAN BENEFIT FROM END-TO-END ENCRYPTION?

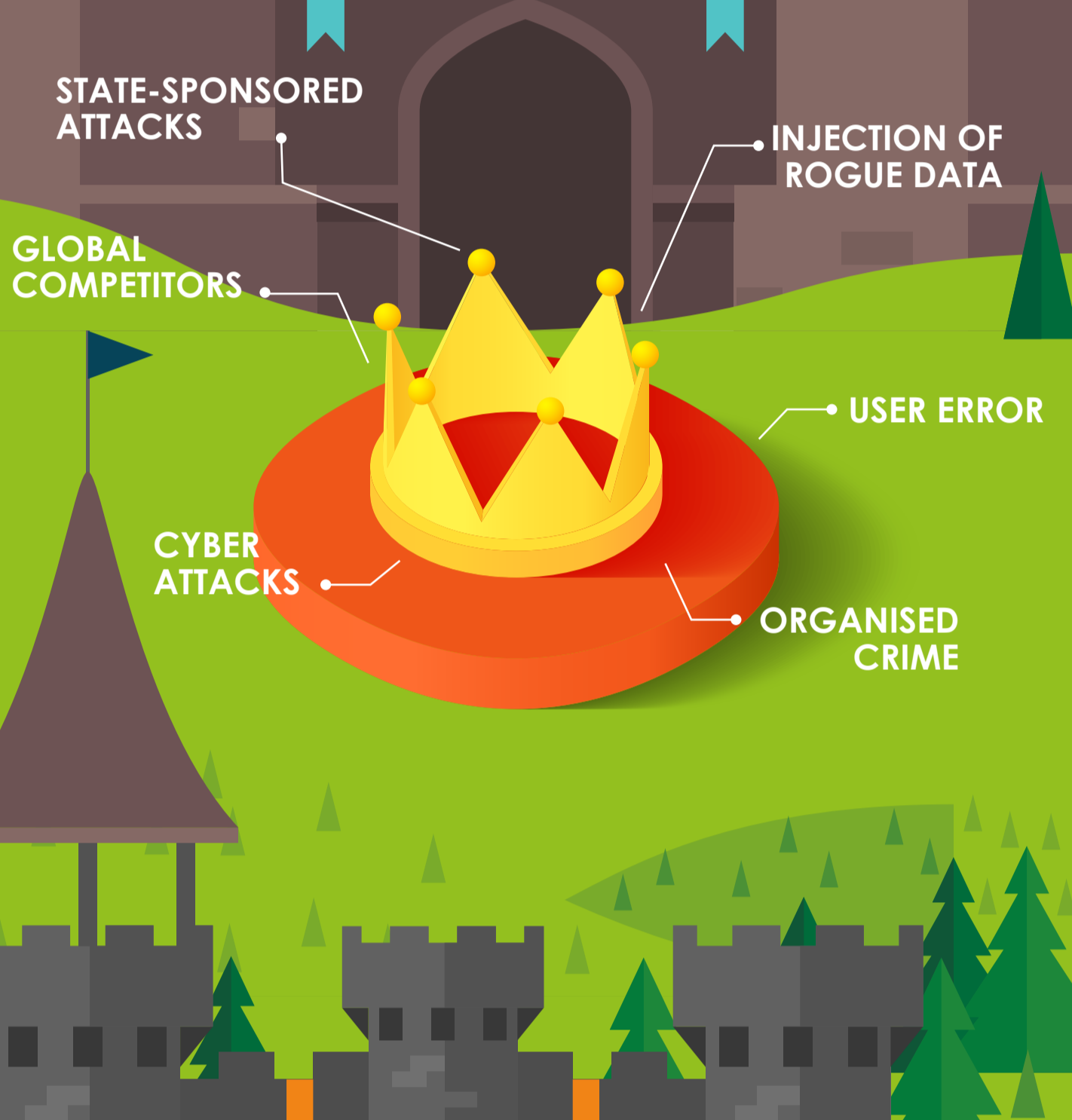
All organisations sharing sensitive information among regional, national or international locations will benefit from encrypting network data in motion.

ACCOUNTING & FINANCE  
 MANUFACTURING  
 TRAVEL & LEISURE  
 LOCAL & NATIONAL GOVERNMENT  
 LEGAL  
 RETAIL  
 TRANSPORT & LOGISTICS  
 PROFESSIONAL SERVICES  
 RECRUITMENT  
 AUTOMOTIVE  
 PUBLIC & PRIVATE HEALTHCARE  
 UTILITY

## RISK FACTORS

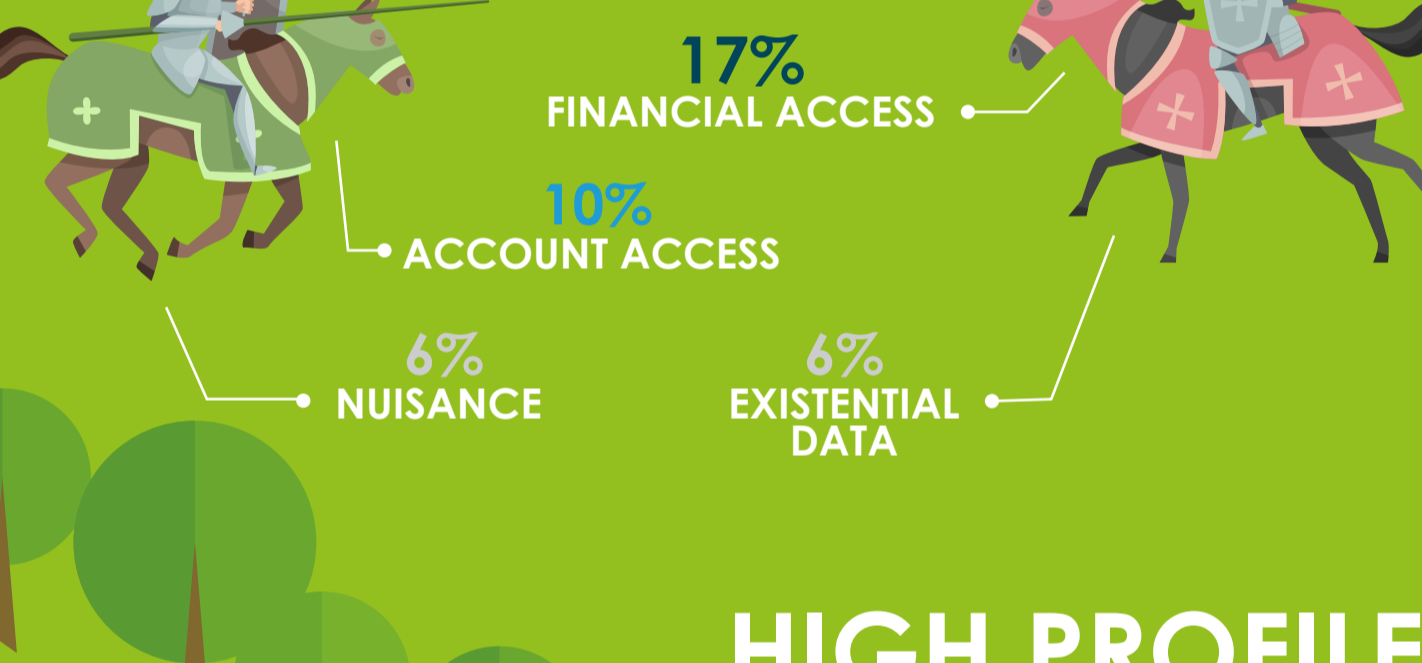


## THE THREAT LANDSCAPE

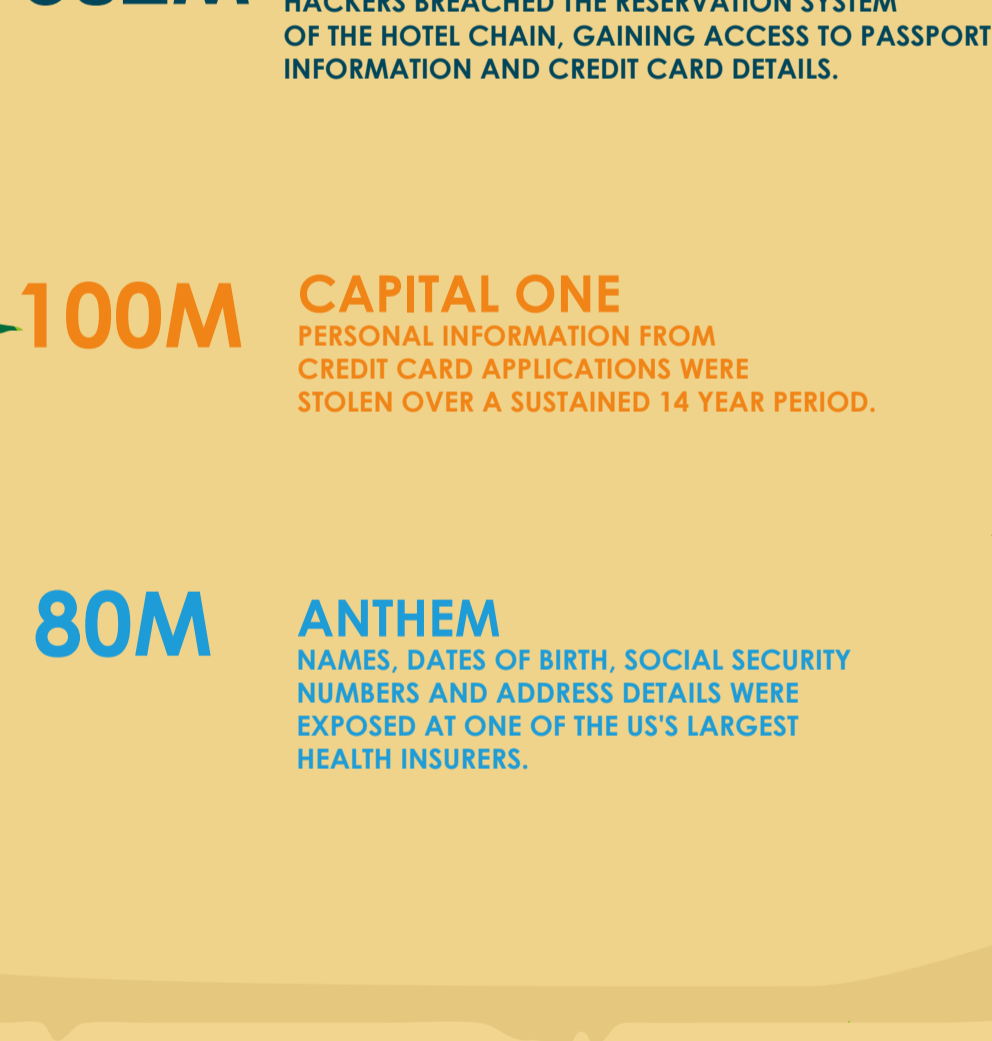


## TYPES OF BREACH

Over the past ten years, data records have been lost or stolen at a rate of **6.5 million a day**. Just **4%** of this data was protected by encryption.<sup>1</sup>

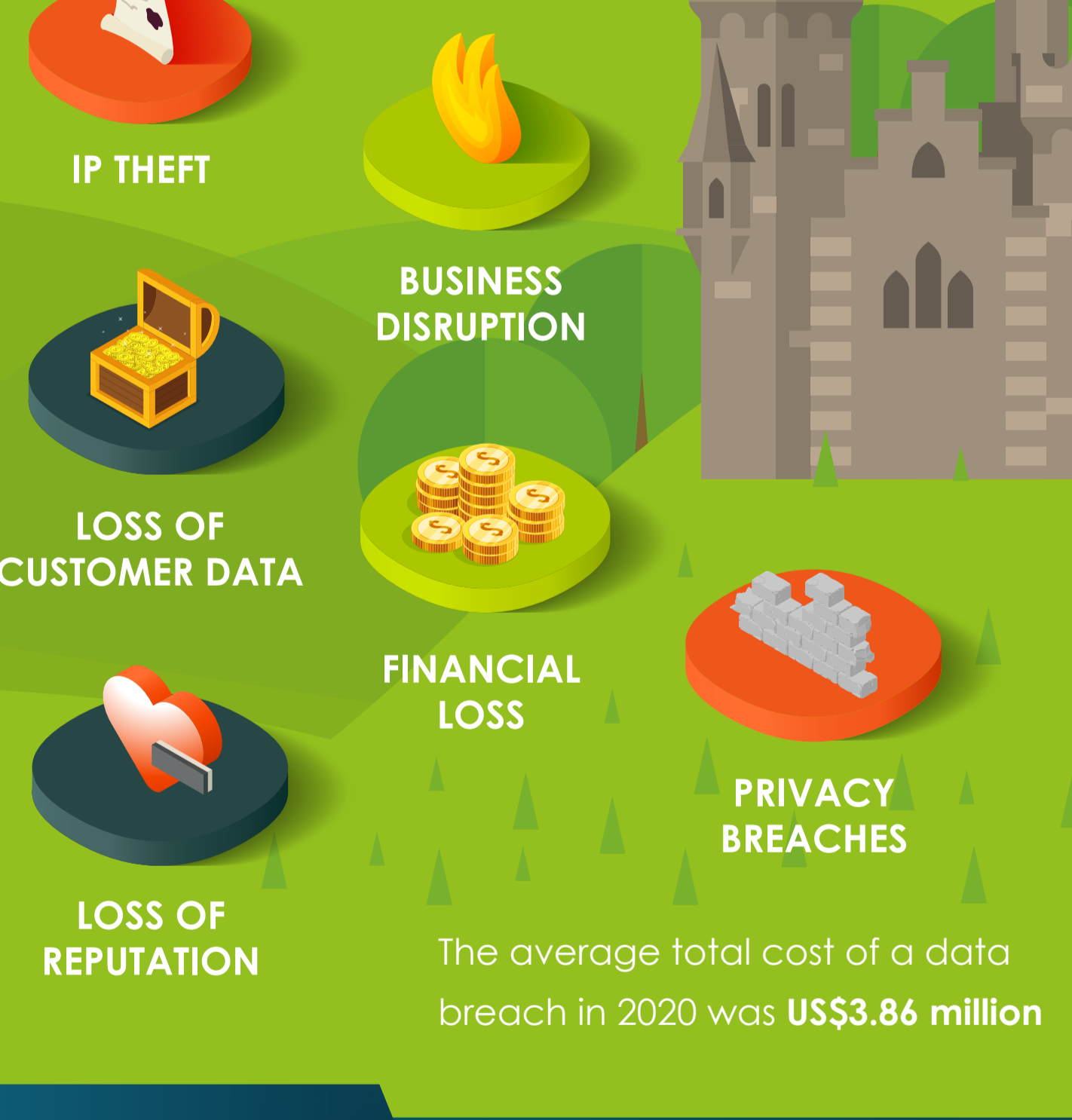


## HIGH PROFILE BREACHES



## CONSEQUENCES OF A BREACH

The average time taken to detect and contain a breach is **280 days**.<sup>2</sup>



The average total cost of a data breach in 2020 was **US\$3.86 million**



CN SERIES

### HARDWARE ENCRYPTION

FOR CORE NETWORK & IT INFRASTRUCTURE

Multi-certified high-assurance encryption

Maximum performance without compromise

Near-zero latency and network overhead

Crypto-agile and quantum-ready

State-of-the-art encryption key management



CV SERIES

### VIRTUALISED ENCRYPTION

FOR VIRTUAL CPE & VIRTUALISED WAN

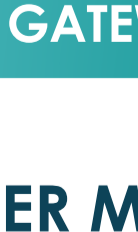
Strong & effective WAN encryption

Rapid scalability across 1000s of links

Flexible pricing and licensing

Transport independent multi-layer encryption

Seamless integration with Thales CipherTrust Manager



SUREDROP

### ENCRYPTED FILE-SHARING

FEATURING VOTIRO SECURE FILE GATEWAY

100% control over data sovereignty

Unlimited file size and type

Standards-based encryption

Effortless management & control

Flexible deployment on premises or Cloud

## DISCOVER MORE ABOUT SENETAS ENCRYPTION SOLUTIONS

PROTECTING MULTI-LOCATION NETWORKS

MULTI-LOCATION SOLUTION PAPER

INTRODUCING SENETAS E-BOOK

1. www.breachlevelindex.com 2. IBM Cost of a Data Breach Report 2020

Senetas encryption solutions are distributed and supported internationally (outside Australia and New Zealand) by Thales. The world leader in digital security and defence, Thales services over 30,000 customers across 180 countries. Senetas products are sold by Thales as part of its CPL solutions portfolio.

Senetas is a leading developer of encryption security solutions; trusted to protect enterprise, government, defence, cloud and service provider data in over 35 countries. From certified high-assurance hardware, and virtualized encryption, to secure file sharing with data sovereignty control, all are based on the same crypto-agile platform and deliver security without compromise.

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