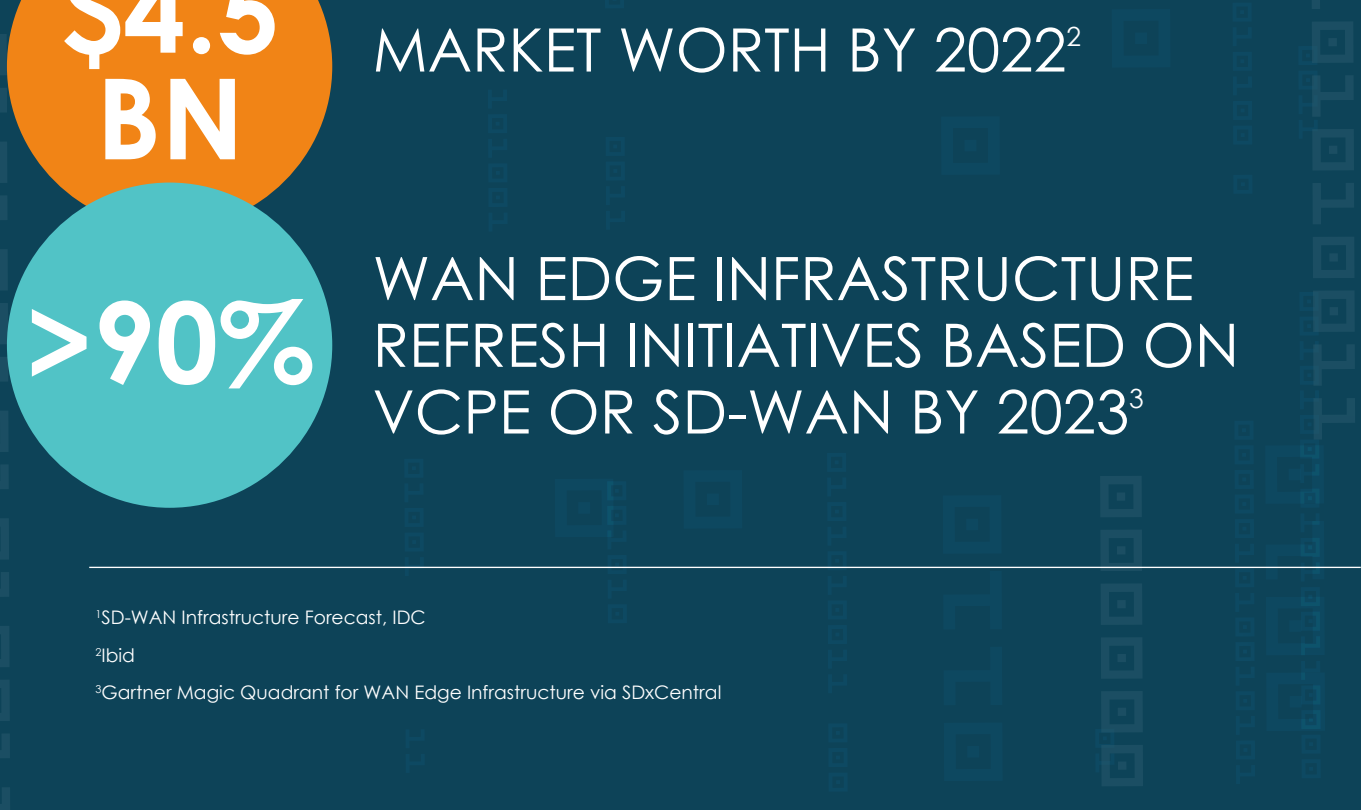


# PROTECTING SD-WAN DATA IN MOTION

SD-WAN, also known as software defined networking, simplifies the deployment and management of WAN infrastructure. While its benefits range from improved agility and dynamic routing to cost efficiency and network standardisation, it poses an inherent security risk if data is not encrypted end-to-end

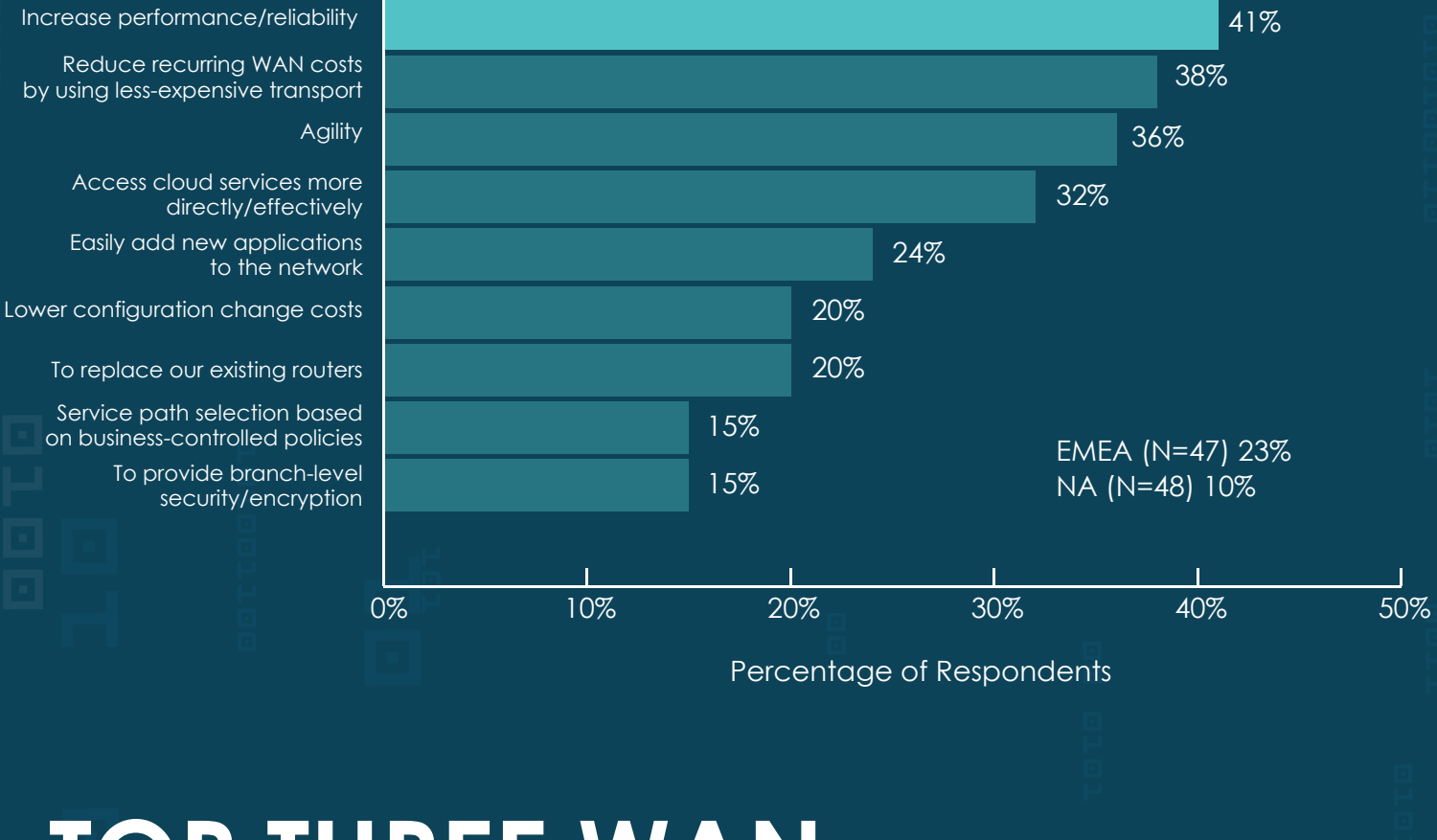


## SD-WAN IN NUMBERS

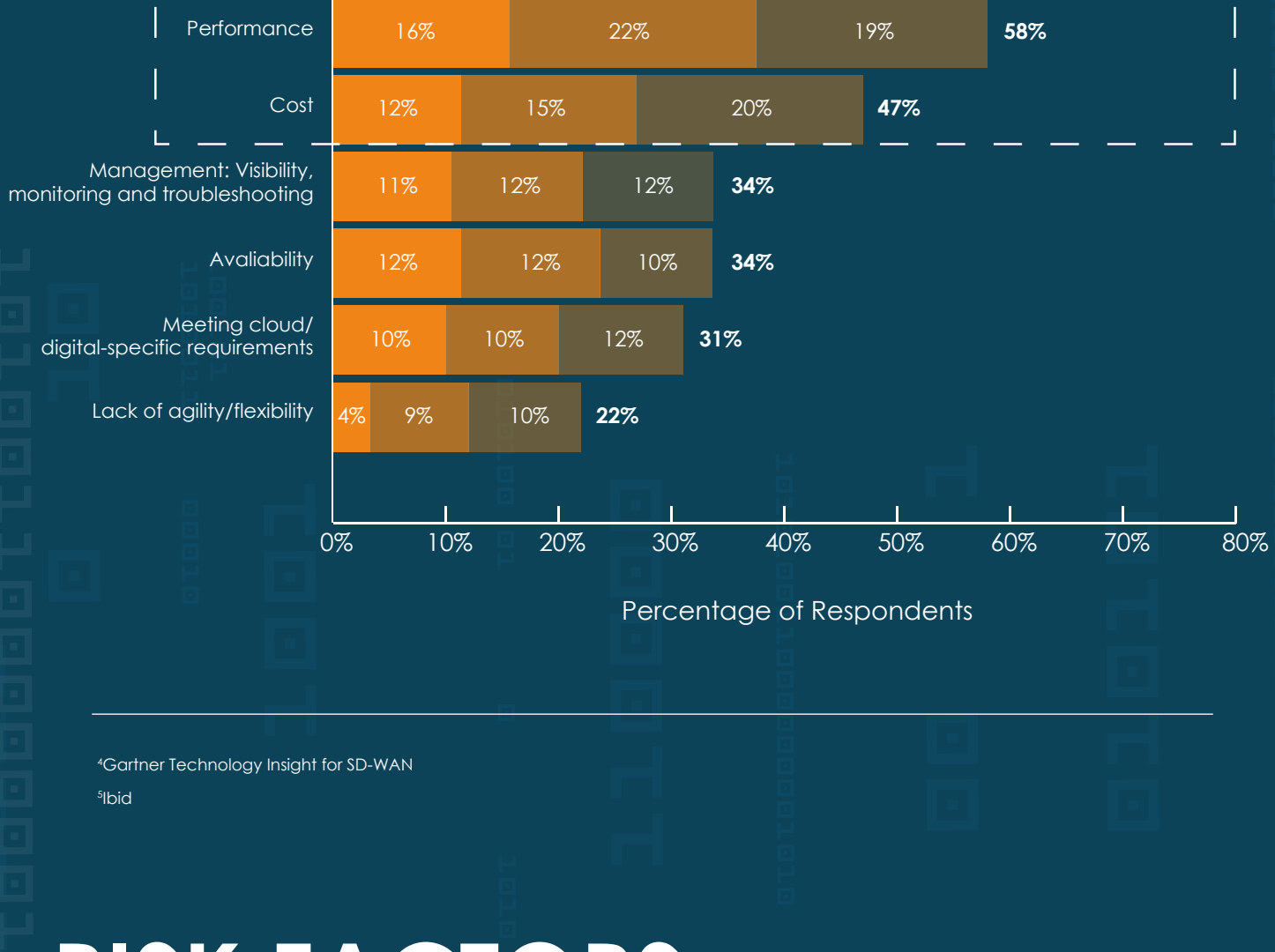


<sup>1</sup>SD-WAN Infrastructure Forecast, IDC  
<sup>2</sup>Ibid  
<sup>3</sup>Gartner Magic Quadrant for WAN Edge Infrastructure via SDxCentral

## DRIVERS BEHIND SD-WAN ADOPTION<sup>4</sup>



## TOP THREE WAN CONCERNS<sup>5</sup>

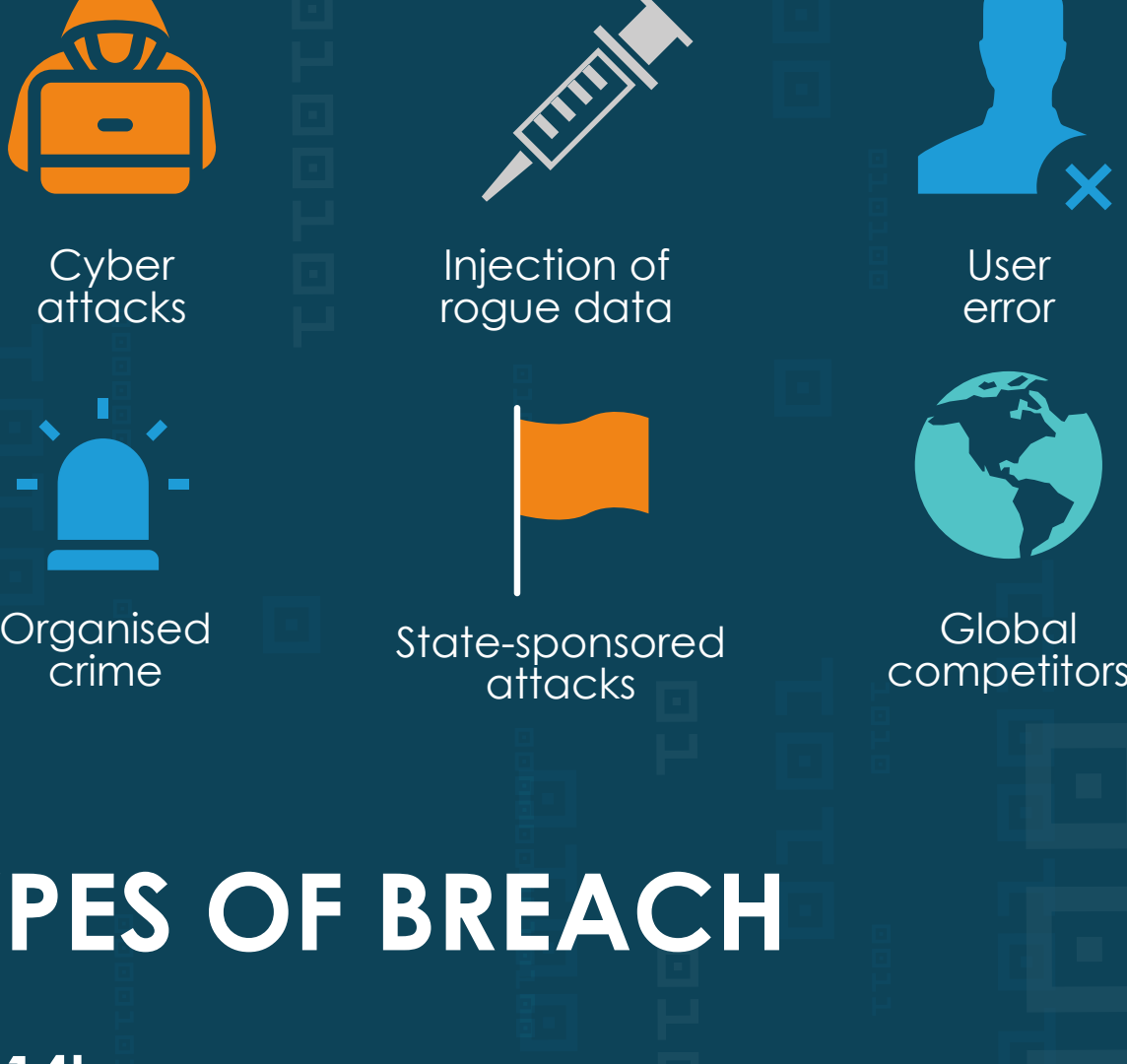


<sup>4</sup>Gartner Technology Insight for SD-WAN  
<sup>5</sup>Ibid

## RISK FACTORS

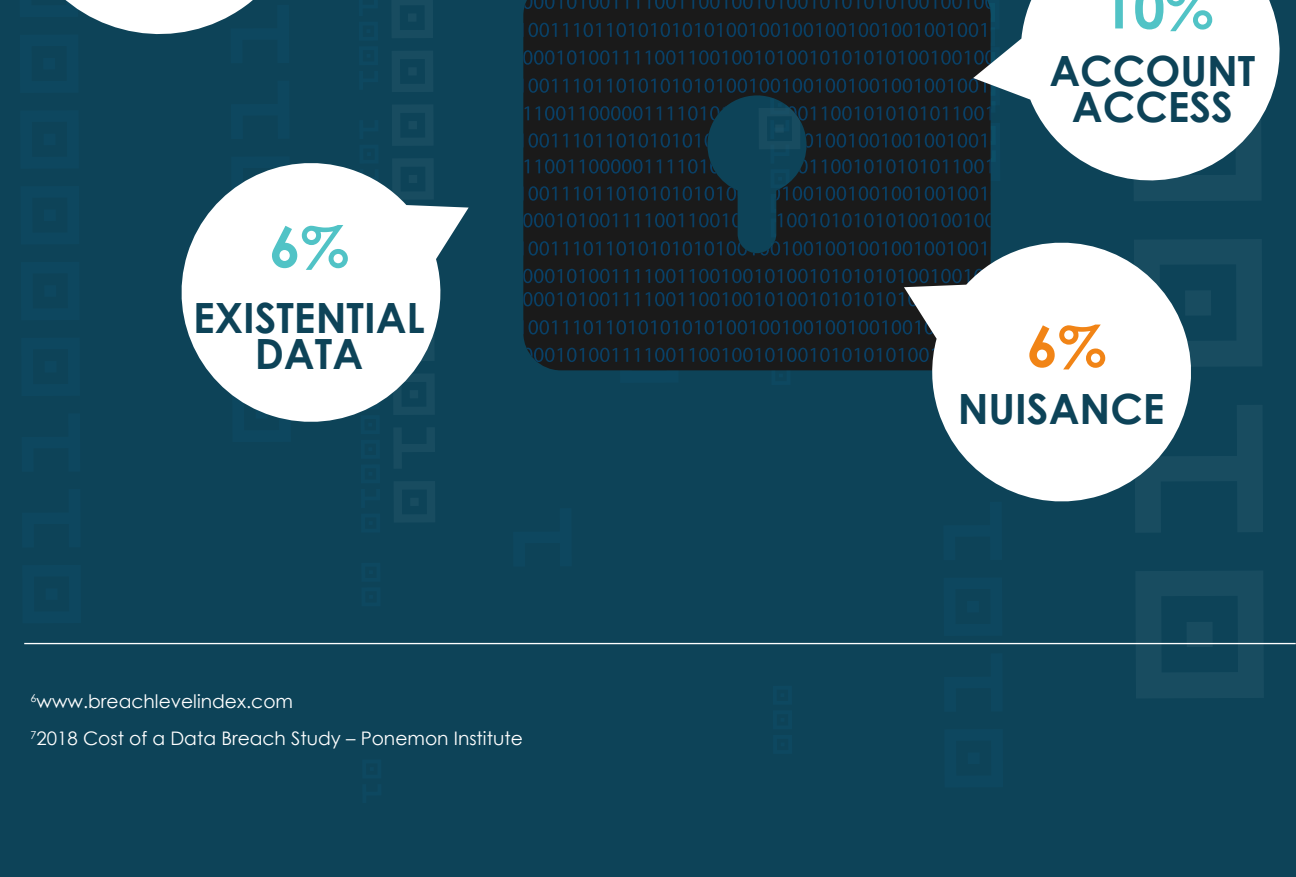


## THE THREAT LANDSCAPE



## TYPES OF BREACH

Over **14bn** records have been lost or stolen since 2013, an average of **6.5m** per day! Data was encrypted & rendered useless in just **4%** of these breaches<sup>6</sup>.



<sup>6</sup>www.breachlevelindex.com  
<sup>7</sup>2018 Cost of a Data Breach Study – Ponemon Institute

## CONSEQUENCES OF A BREACH

On average, it takes **197 days** to identify a breach and a further **69 days** to contain it<sup>7</sup>.



## SOLUTION



**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 SafeNet KeySecure

## DISCOVER MORE ABOUT SENETAS ENCRYPTION SOLUTIONS

