

trust - -worthy - -ness

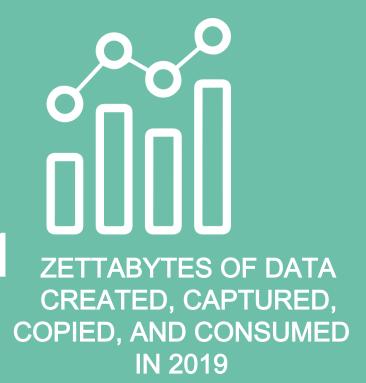
"the quality or fact of being trustworthy; able to be trusted" - Cambridge Dictionary

111000011001 10101000100.3 **CONNECTED DEVICES** IN 2023



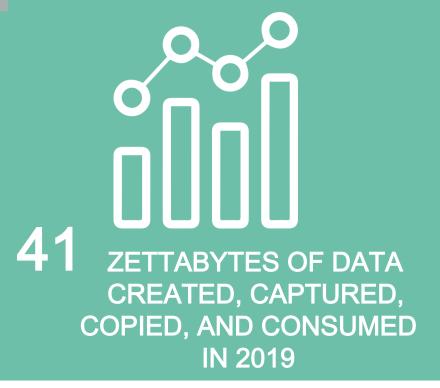
10111111010 10001000100.3 **CONNECTED DEVICES** IN 2028







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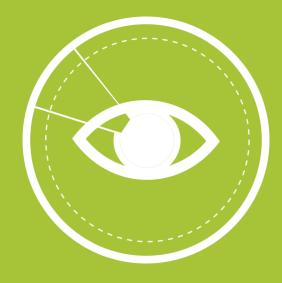
10011001010100000001111 001011111011100111 00110011001110010 **ZETTABYTES OF DATA** CREATED, CAPTURED, COPIED, AND CONSUMED IN 2025



SECURITYof IoT devices







813 MILLIONS OF MALWARE ATTACKS IN 2018

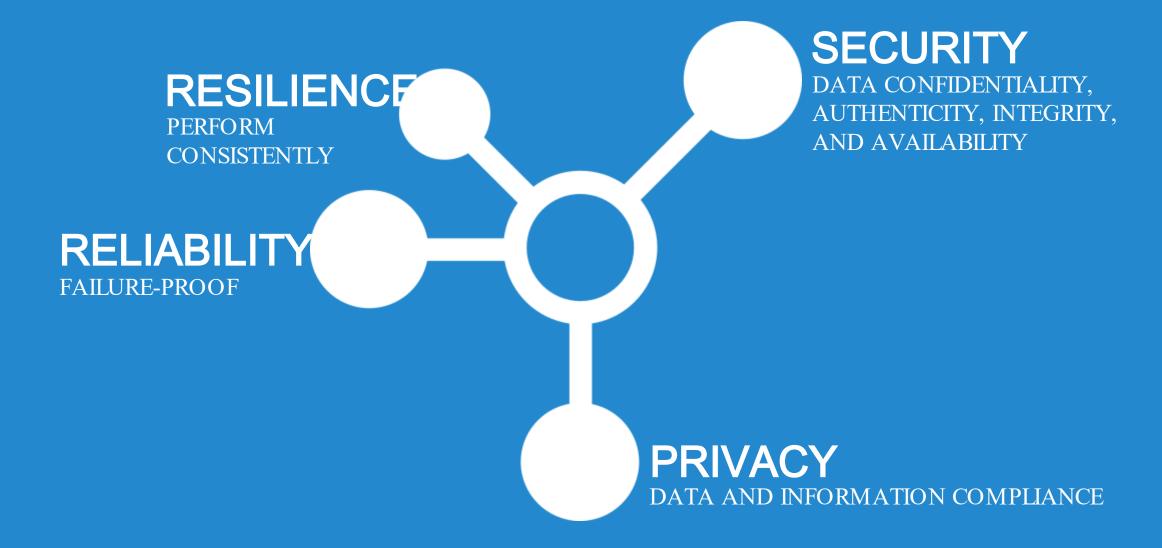
2.9 BILLIONS OF MALWARE ATTACKS IN 2019



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What is TRUSTWORTHINES in Industrial IoT?







The number of IoT devices is increasing dramatically



The amount of data created by these devices will be huge



The number of attacks will increase exponentially



We need to build devices that we can trust on



We need to define what trust means for each device/system



We need to deploy, scale, and maintain these devices



Resources will always be limited!!!



THANK YOU

Manuel Monteiro

New Business Development Group Leader

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