

SMARTER SECURITY THROUGH CORRELATION

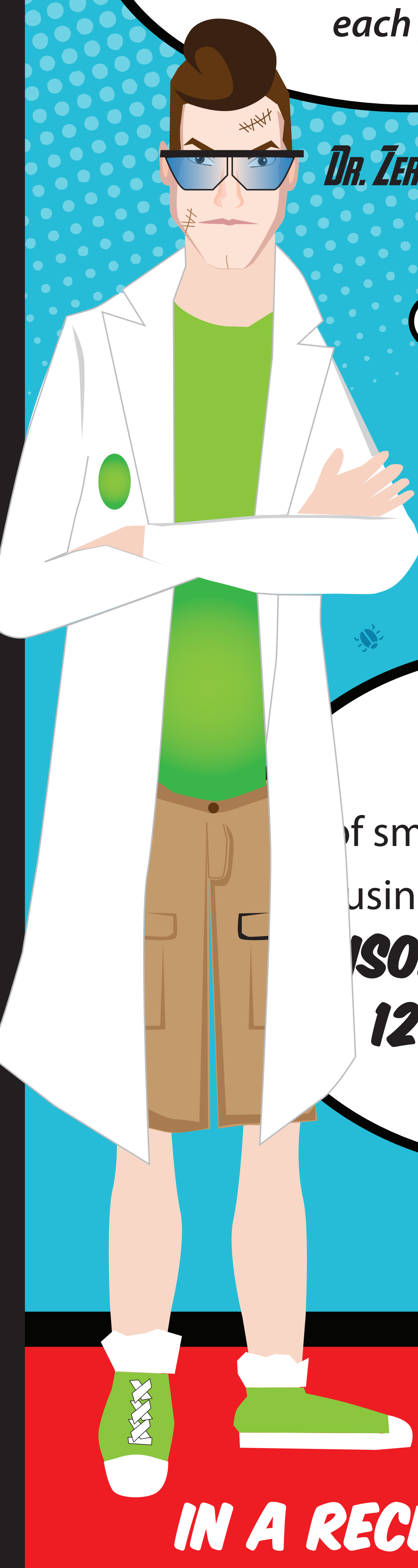
Regardless of the security solutions you have in place, your organization could still be at risk if you're not putting all of your data into context. Correlation takes the mounds of information that these security solutions produce, connects the dots and makes sense of it all. A comprehensive look at both your endpoint and network together, provides a better sense of which threats are the most severe.

DEFENSE AGAINST NEW THREATS

AS WE ALL KNOW BY NOW, SIGNATURE-BASED DEFENSES ARE NO LONGER ENOUGH IN THE BATTLE AGAINST TODAY'S ADVANCED MALWARE THREATS.



There are more than **140 MILLION** new malware variants each year¹



Dr. ZERO DAY

62 NEW ransomware families
44,287 NEW ransomware variants were discovered **IN 2016**²

42% of small and mid-sized businesses were **hit by RANSOMWARE** in the last **12 MONTHS**.³

IN A RECENT REPORT, WATCHGUARD REPORTED THAT AT LEAST 30% OF THE MALWARE OUR SYSTEMS DISCOVERED WAS ZERO-DAY, AND NOT DETECTED BY LEGACY AV SOLUTIONS.⁴

NETWORK + ENDPOINT = CONTEXT

Taking a comprehensive look at event data collected from both the network and endpoint can enable you to detect and remediate threats quickly and effectively.

RANSOMWARE IS A PERFECT EXAMPLE:

Malware is deployed through phishing attack or drive-by download

POW!
ENDPOINT

ENDPOINT AVENGER

BOOM!
ENDPOINT

Malware tries to make changes to the registries, processes and files

Installation and confirmation traffic to and from the endpoint

KABOOM!
NETWORK

NETWORK DEFENDER

BANG!
NETWORK

Malware calls out to malicious server for encryption key

File encryption begins

POW!
ENDPOINT

IS YOUR SUPER VISION ON?

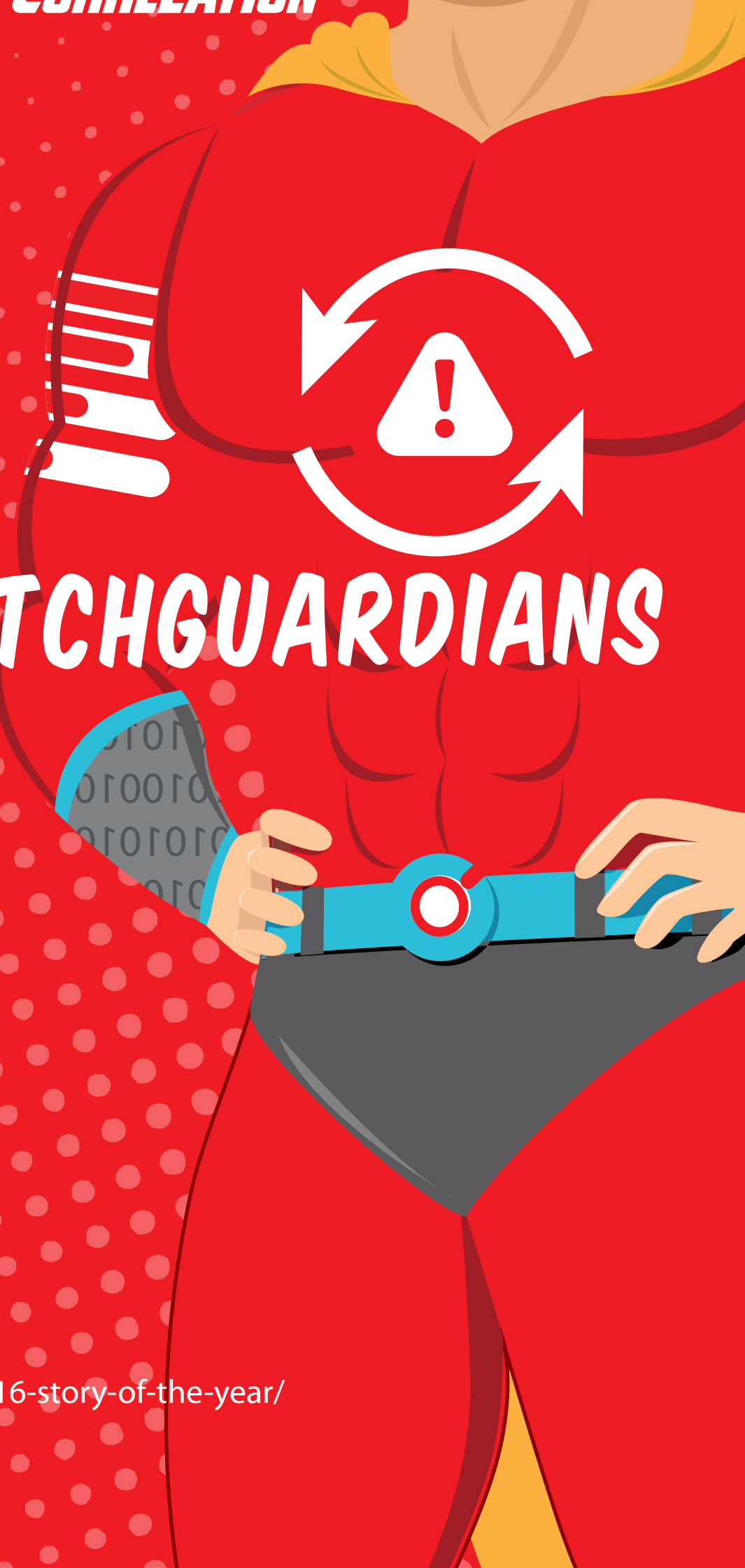
Don't fight blind. Know all of the facts before heading into battle. Learn more about how you can win the battle against advanced threats through the power of correlation!

TO LEARN MORE VISIT:

WWW.WATCHGUARD.COM/WATCHGUARDIANS

WatchGuard

CAPTAIN CORRELATION



1. <https://www.av-test.org/en/statistics/malware/>

2. <https://securelist.com/analysis/kaspersky-security-bulletin/76757/kaspersky-security-bulletin-2016-story-of-the-year/>

3. <https://business.kaspersky.com/cryptomalware-report-2016/5971/>

4. <http://www.watchguard.com/security-report>

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