

THREAT LANDSCAPE REPORT Q4 2016

DOUBLING DOWN

Sailing into Q4 2016, the industry was
reeling from a **1-2 COMBO** of

the largest DATA BREACH & largest DDOS ATTACK in history

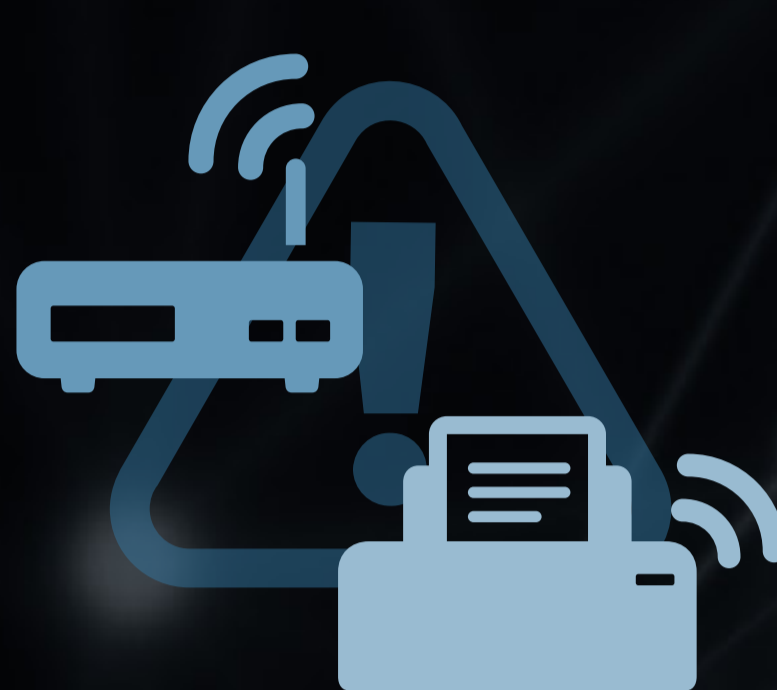
DARING EXPLOITS

We tracked an average of

10.7 **UNIQUE APPLICATION EXPLOITS**
per organization



INTERNET of THINGS



PRINTERS AND ROUTERS
top the device list for
IoT-related exploit activity

OLD IS NEW



86% of firms registered attacks
to exploit vulnerabilities
that were over **A DECADE OLD**

MALWARE MAFIA

81.4% of all malware samples
captured belonged to just the
Nemucod and Agent families

LOCK IT UP

The most prominent uptick in
malware volume over the quarter
was the **LOCKY RANSOMWARE**.



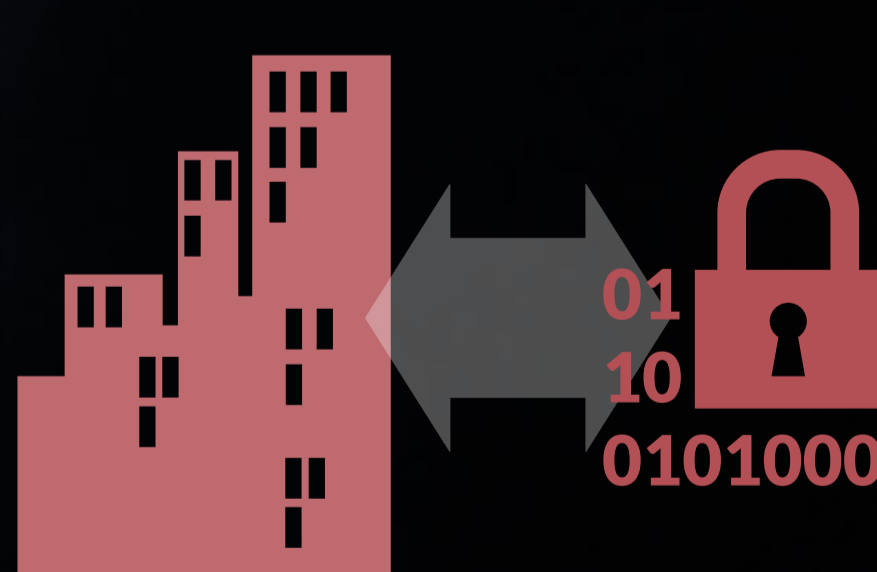
RAN WHERE?



36% of organizations detected
BOTNET ACTIVITY related
to **RANSOMWARE**

INFRASTRUCTURE TRENDS

Encrypted traffic accounts for
MORE THAN HALF
of **OVERALL DATA** traversing
within an organization



GLOBAL MOBILE

16%
FROM NORTH
AMERICA

Compared to only

8%
IN EUROPE

23%
FROM ASIA

36%
FROM AFRICAN
ORGANIZATIONS

We found substantial
regional differences in
**MOBILE MALWARE
ATTACKS**

NOT NOTHING BOTNET

WE DETECTED AN AVERAGE OF

6.7 unique active botnet families
per organization

This was highest in the **Middle East, Africa, and Latin America.**

TO SEE THE FULL REPORT, GO TO

www.fortinet.com/threatreport