

## 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

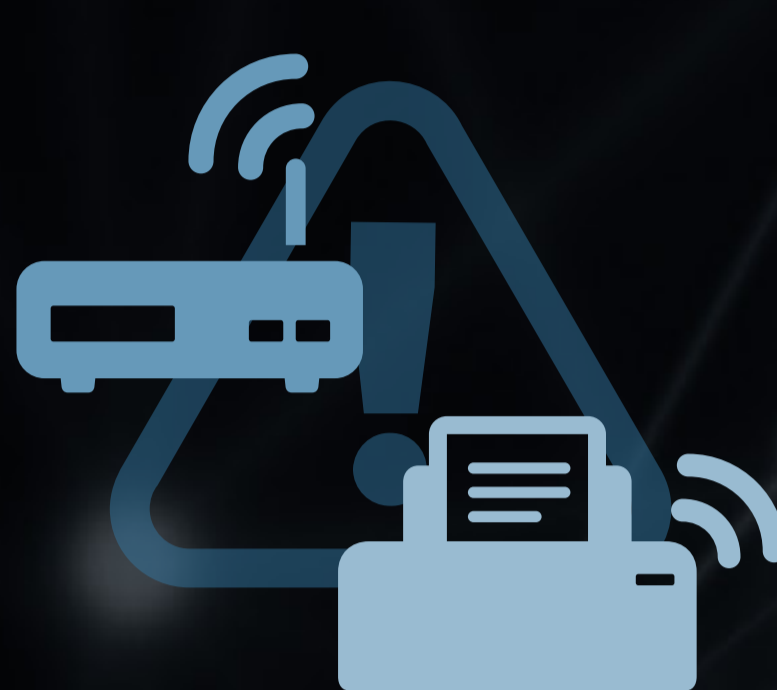
### DARING EXPLOITS

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**.



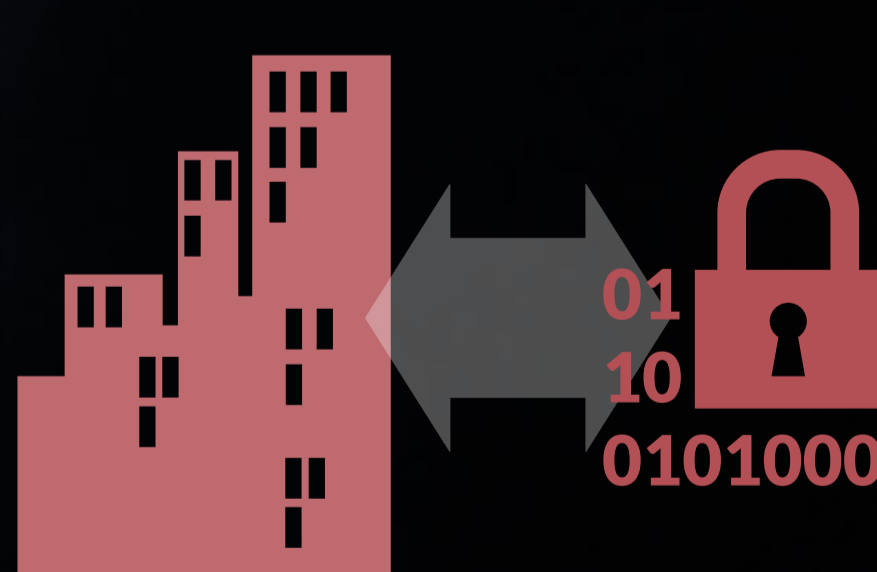
### RAN WHERE?



**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](http://www.fortinet.com/threatreport)**