

# Cyber Security Issues in SMEs

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# Small entities are easier target for cyber-criminals due to lack of security measures.

[[Uttyler.edu](https://uttyler.edu); [Coretech.us](https://coretech.us)]



Cybersecurity researchers warn of a **500% surge in mobile cyberattacks** as hackers try to steal passwords, bank details and even take full control of smartphones.

[ZDNET](#) ↗



**“Cyber-attacks on small firms: The US economy's 'Achilles heel'?”**

[BBC](#) ↗



**“In a 100-employee company, smartphones face a **phishing attack in minimum each 1,5 days.**”**

[Lookout.com](#) ↗



**51% of SMEs have no cybersecurity measures in place at all.**

[DIGITAL.com](#) ↗

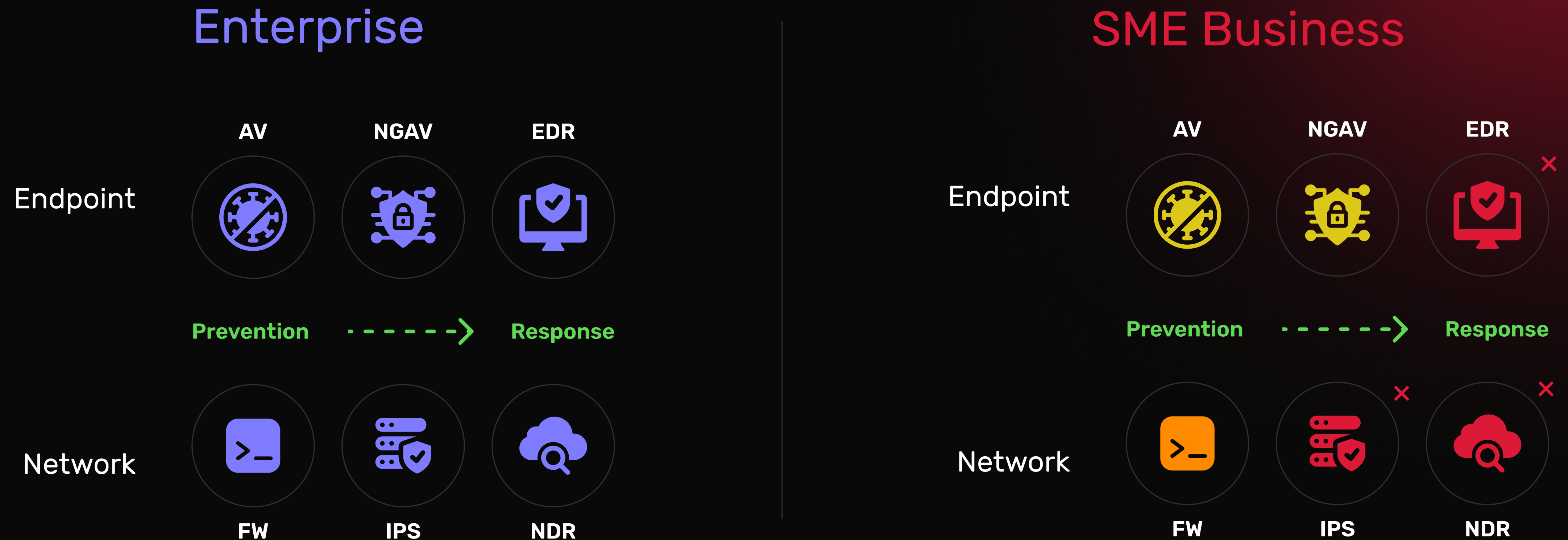


**38% of SMBs Have Zero Dedicated **CyberSecurity** IT Employees.**

[Digital Ocean](#) ↗



# Enterprises having all possible security shields vs. SMEs having almost nothing



SME entities usually have an anti-virus solution in place for desktops, sometimes network firewall (in smaller entities mostly wrongly configured), but they do not deal with the overall security / visibility, let alone with mobile security.



## Customer Stories - **Case 1**

Gained visibility at  
a trading company  
(selling electronics)  
with 38 employees  
using BYOD  
smartphones

23 android phones, **22 missing critical security patches**, 6 unsupported OS, 12 not using strong biometrics

18 iPhone devices, 8 missing OS security patch, 4 unsupported

174 passwords leaked online



## Customer Stories - Case 2

CTO of a cyber security company:  
"I have my iPhone up to date, I installed the last update yesterday evening"

After trying Redamp.io App, it was discovered that the installed update was the last but one.

Outcome: **Even highly educated people have trouble keeping up!**



## Customer Stories - Case 3

Network verification  
of a customer with  
82 employees  
working mostly from  
home office

78 home office networks had no traffic filtering protecting them from falling victim of phishing links

**74 home office networks have wrong configuration** of network firewall on home router

53 home office networks used **insufficient** wi-fi security settings



## Customer Stories - Case 4

# 43 Windows workstations status check

**100%** of the endpoints had **BitLocker** turned off.

**26** endpoints were missing java update(s).

**8** endpoints were missing **reboot** after windows updates for **more than a week**.

**5** workstations have turned off the installed **anti-virus solution**; 7 are missing update of the antivirus software components.



# Redamp.io - cyber security advisor

multi-tenant, white-label ready, modular

Redamp.io

REDAMPSEC... CUSTOMER

Admin User

MAIN MENU

- Dashboard
- Devices
- Networks
- Privacy Protection
- Issues
- Recommendations
- Notifications

COMPANY MANAGEMENT

- Users
- Settings

Light Dark

firm-admin

## Dashboard

### Risk Score

**5.4** /10

↑ 14.6 % Change from 13. 09. 2023

### Platform Stats

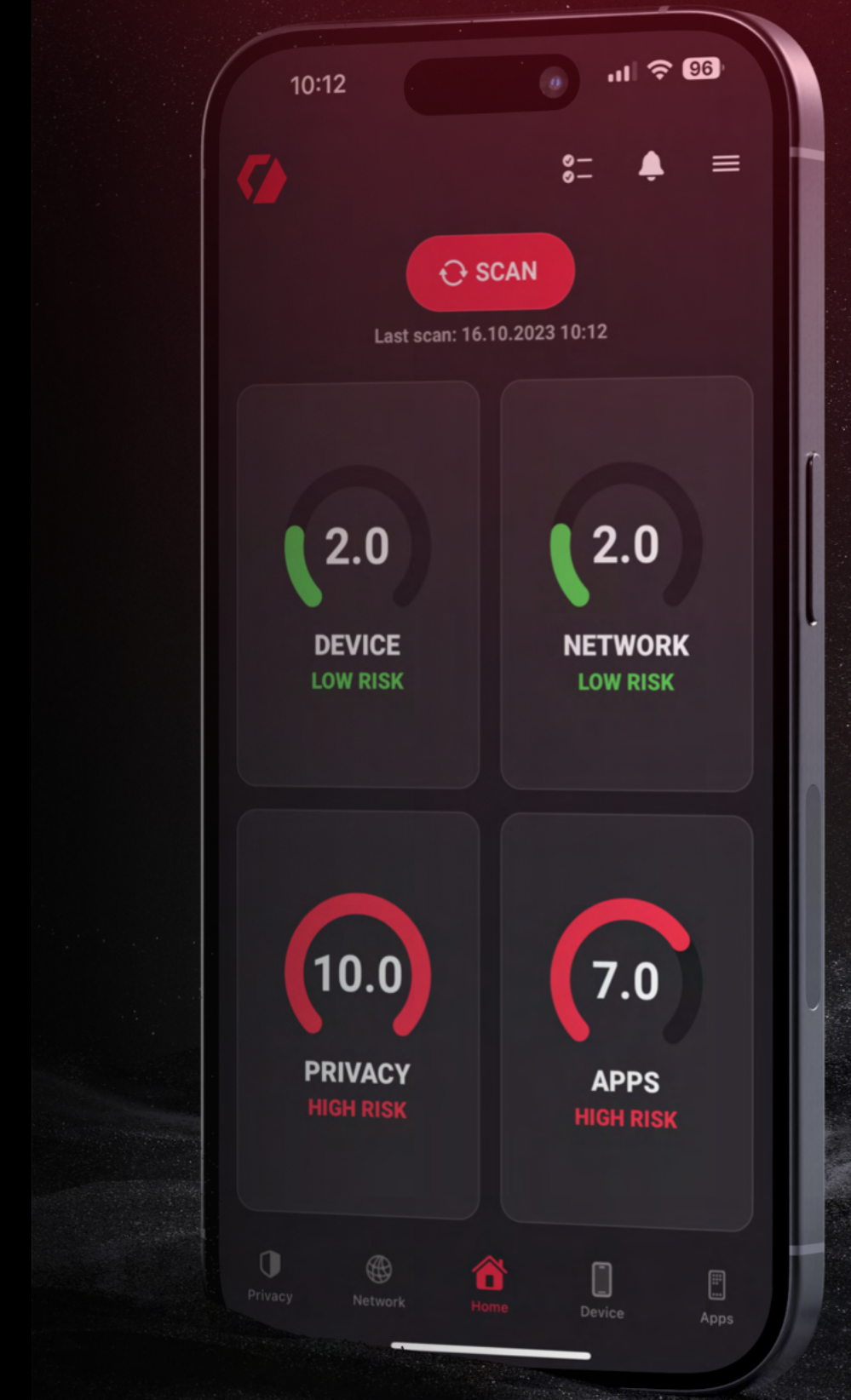
Platform	Devices	Issues	Score
Android	3	16	8.3 /10
iOS	9	25	4.5 /10
iPadOS	2	8	3.2 /10
Windows	4	19	7.8 /10
macOS	7	10	6.4 /10

### Issue History

### Current Issues

### Issues

Severity: Select Severity Platform: Select Platform + Reset Filters





#1

## Instant and Easy Deployment

Access the benefits of the Redamp.io platform in just **5 mins**. **Cyber and privacy risks** of all your endpoints and networks assessed and mitigated within minutes.

#2

## No Extra Hardware nor Personnel Costs

Get started with the platform immediately—no additional hardware or personnel is required. **Start dealing with cybersecurity just on your own.**

#3

## One tool - overall cybersecurity

Endpoint platforms natively covered: **Android, iOS, iPadOS, Windows, macOS**. Network security; remote-office protection; safe-surfing and many more.

#4

## Easy to Use

Redamp.io is designed for simplicity, requiring no specialized knowledge. Detailed guides and risk mitigation solutions for you are available in understandable form (also for non-tekkies).

#5

## Effective education of employees

We walk you through the realm of cybersecurity with regular short security tips. Furthermore, we check your correct understanding with entertaining quizzes.

#6

## Compliance

Define your company policy for compliance of devices and networks. We give you the immediate and precise visibility of what is going on around you. Stay ahead of cyber-risks.



For more

1/ visit us at our booth,

2/ try for free at [Redamp.io](https://redamp.io)