



# GCA Cybersecurity Toolkit™ *For Small Business*

## Free and Effective Tools to Reduce Cyber Risk

### SMALL BUSINESS. BIG RISKS.

Small businesses are the lifeblood of our communities. They provide all manner of essential services – to individuals, to larger organizations, to government, and one another. Even though a business may be small, when it comes to cybercrime, the risks are great.

## Small Business Snapshot

**58%**  
of Cybercrime  
Targets Small  
Businesses

**UNITED KINGDOM**  
**99%** of all businesses are  
small businesses  
**60%** of private sector  
employment

**UNITED STATES**  
**99%** of all businesses are  
small businesses  
**47%** of private sector  
employment

Cybercrime – such as identity theft, malware, phishing scams, ransomware attacks and email spoofing – can cripple small businesses. Many businesses close their doors soon after a cyber attack, due to the financial impact. In today's global ecosystem, attacks and their impact can have devastating effects more broadly on the sector, geographic region, and across the globe.

**We believe it's time to help small businesses take action.**

### FREE TOOLS AND RESOURCES, ALL IN ONE PLACE

At the Global Cyber Alliance, we're committed to making small businesses safer. That's why we created the GCA Cybersecurity Toolkit for Small Business.

The GCA Cybersecurity Toolkit is an online resource that includes a wealth of free and effective tools businesses can start using right now, today, to make an immediate impact on reducing cyber risk.



[gcatoolkit.org/smallbusiness](https://gcatoolkit.org/smallbusiness)

## WHAT'S IN THE TOOLKIT?

The GCA Cybersecurity Toolkit is organized into a series of toolboxes, each with tools and reference materials that address a specific cybersecurity area. Each tool is organized and described in a way that makes it as easy as possible for people without basic cybersecurity knowledge to understand the risks and select the right tools.

These tools were selected because they address the highest standards in cybersecurity recommended by the Center for Internet Security, the UK's National Cyber Security Centre (NCSC) and Australian Cyber Security Centre (ACSC).

## THE TOOLS

The following tools are now available in the toolkit. This is just the beginning. We'll be adding more tools and reference materials.



### KNOW WHAT YOU HAVE

#### Devices and Applications

- ManageEngine Software Inventory Tool
- ManageEngine Hardware Inventory Tool
- Open-Audit
- SpiceWorks Inventory



### UPDATE YOUR DEFENSES

#### Updates, Patches and Vulnerability Management

- Auto-update OSX
- Auto-Update MS Office on OSX
- Auto-update Windows 10
- Auto-update Windows 7/Vista
- ManageEngine D.C. (Free up to 25 Computers)
- Qualys (Free up to 25 IPs)
- ImmuniWeb Website Security Test
- ImmuniWeb SSL Scan



### PREVENT PHISHING AND VIRUSES

#### DNS Filters, Anti-Virus and Ad-Blockers

- Quad9
- Microsoft Defender
- Avast Free Edition
- AVG Free Edition
- AdBlock



### BEYOND SIMPLE PASSWORDS

#### Passwords and Two-Factor Authentication

- Turnon2FA Resources
- Authenticator
- Microsoft Authenticator
- Yubico Authenticator
- Authy



### PROTECT YOUR EMAIL AND REPUTATION

#### Email Authentication and Brand Monitoring

- GCA DMARC Setup Guide
- dmarcian
- onDmarc
- ImmuniWeb Phishing Detection Test



### DEFEND AGAINST RANSOMWARE

#### System Backups

- OSX - Time Machine Backup
- Windows 10 - Auto-Backup

## CREATING AN ECOSYSTEM OF CYBER-SAVVY BUSINESSES

Investing in cybersecurity is good for business. With the GCA Cybersecurity Toolkit we've done the homework for you and made investing in cybersecurity easier. Whether it's a small business, large corporation, government entity, or a non-profit organization, we believe that creating a stronger community of cyber-aware organizations helps protect the wellbeing of all. We encourage you to explore the toolkit, implement the tools, and share the toolkit with your ecosystem of vendors, clients and partners.

Together we can reduce risk, cut costs and create a more secure ecosystem for business around the globe.

### FOR MORE INFORMATION, CONTACT:

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EXPLORE THE TOOLKIT

[gcatoolkit.org/smallbusiness](http://gcatoolkit.org/smallbusiness)