

Free and Effective Tools to Reduce Cyber Risk



Secure Elections, Protect Democracy

Free and fair elections are a critical part of the democratic process. As recent events around the world have shown, online attacks pose serious risks to the integrity of democratic elections.

Elections Toolkit Objectives:



- ✔ Identifying and maintaining software and applications
- ✔ Enhancing account security
- ✔ Protecting the integrity of elections offices

Government entities responsible for securing local, state, and national elections face significant challenges in today's increasingly interconnected world with pervasive cyber threats. We recognize that Election Officials and their technical support teams are working hard to secure our election infrastructure. We are pleased to provide an additional resource to assist Elections Offices with the release of the **GCA Cybersecurity Toolkit for Elections**.



Free Tools and Resources, All in One Place

The GCA Cybersecurity Toolkit for Elections is a free online resource that enables election offices and other groups to access and implement the latest cybersecurity protections. These free and effective tools can be used right now, today, to make an immediate impact on reducing cyber risk.

The toolkit has been assembled to help implement the recommendations in *A Handbook for Elections Infrastructure Security*. In this document, the Center for Internet Security, Inc. (CIS®), working with elections offices, elections associations and vendors, as well as academia has established a set of best practices for securing the systems that comprise our elections infrastructure.

The tools are organized into toolboxes based on the challenges they address. Each tool is described in a way that makes it as easy as possible for people with no basic cybersecurity knowledge to understand the risks and select the right tools.



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Toolboxes

The following tools are now available in the GCA Cybersecurity Toolkit for Elections. The toolkit will evolve with more tools and resources.



Know What You Have

Devices and Applications

Discover tools that help you identify and assess your devices so you can take the proper steps to secure them.



Update Your Defenses

Updates, Patches and Vulnerability Management

Boost your digital immunity by implementing tools that automatically update your systems and applications.



Protect Your Email and Reputation

Email Authentication and Brand Monitoring

Explore tools that protect your email domain and organizational name from being misused by attackers.



Configure Securely

Implement Secure Benchmarks

Safeguard your system by learning how to securely configure your systems and set up secure benchmarks.



Beyond Simple Passwords

Passwords and Two-Factor Authentication

Safeguard your accounts by learning how to create stronger passwords and adding additional layers of protection.



Backup and Recover

System Backups

Discover tools that help you routinely backup your data and restore it.



Control Access

Understand User Privileges

Limit access to network based resources and understand user privileges to minimize routes in for attack.



Prevent Phishing and Malware

DNS Filters, Anti-Virus and Ad-Blockers

Protect against malicious attacks with advanced tools that help you navigate the internet safely.



Log and Monitor

Understand User Privileges

Monitor what is happening on a continual basis to identify and act on abnormalities, which could indicate the presence of an intruder.

EXPLORE THE TOOLKIT

gcatoolkit.org/elections

Take Action to Safeguard Democracy

A democratic society is built on free and fair elections. Cyber risks threaten that freedom and fairness. The GCA Cybersecurity Toolkit for Elections can help you further secure your organization. Better security will help reinforce public trust in the integrity of our election systems. We encourage you to explore the toolkit, implement the tools, and share the toolkit with your fellow election officials and offices.

FOR MORE INFORMATION, CONTACT:

toolkit@globalcyberalliance.org

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GCA Community Forum

The discussion continues on the GCA Community Forum. Login to get tips, ask questions and talk shop with others around the world.

community.globalcyberalliance.org