



CYBERSECURITY RESOURCE INDEX

RESOURCES FOR BUSINESSES

FEDERAL GOVERNMENT

Department of Homeland Security

Cybersecurity Overview

Strengthening the security and resilience of cyberspace has become an important homeland security mission.

National Cyber Security Awareness Month

The U.S. Department of Homeland Security (DHS) sponsors National Cyber Security Awareness Month and provides a range of cyber security resources for businesses of all sizes.

United States Computer Emergency Readiness Team (US-CERT)

US-CERT is the result of a partnership between the Department of Homeland Security and the public and private sectors. US-CERT provides a way for citizens, businesses and other institutions to communicate and coordinate directly with the United States government about cyber security. This site is a useful source of high-level cybersecurity information. The US-CERT Cyber Resilience Review (CRR) is a no-cost, voluntary, non-technical assessment to evaluate an organization’s operational resilience and cybersecurity practices

Critical Infrastructure Cyber Community C³ Voluntary Program

The Department of Homeland Security (DHS) launched the Critical Infrastructure Cyber Community or C³ (pronounced “C Cubed”) Voluntary Program to assist the enhancement of critical infrastructure cybersecurity and to encourage the adoption of the National Institute of Standards and Technology’s (NIST) Cybersecurity Framework (the Framework), released in February 2014. The C³ Voluntary Program was created to help improve the resiliency of critical infrastructure’s cybersecurity systems by supporting and promoting the use of the Framework.

[Getting Started for Small and Midsize Businesses](#)

Cybersecurity is critical to any business enterprise, no matter how small. To help small business leaders get started, DHS has provided a list of top resources specially designed to help SMBs recognize and address their cybersecurity risks.

[STOP.THINK.CONNECT Campaign](#)

STOP. THINK. CONNECT.™ is the global cybersecurity awareness campaign to help all digital citizens stay safer and more secure online. The message was created by an unprecedented coalition of private companies, non-profits and government organizations with leadership provided by the National Cyber Security Alliance (NCSA) and the Anti-Phishing Working Group (APWG). The Department of Homeland Security leads the federal engagement in the campaign.

Federal Communications Commission (FCC)

[FCC Small Business Cyber Planner 2.0](#)

Online resource to help small businesses create customized cybersecurity plans. Use this tool to create and save a custom cyber security plan for your company, choosing from a menu of expert advice to address your specific business needs and concerns.

[Ten Cybersecurity Tips for Small Businesses](#)

Federal Trade Commission (FTC)

[OnGuard Online \(Safety Tips from the Government\)](#)

OnGuardOnline is the FTC's main consumer facing website to educate everyone on staying safe and secure online.

[OnGuard Online: Just for Small Businesses](#)

OnGuardOnline.gov provides information for small businesses to protect data, networks, and IT systems.

[Protecting Personal Information: A Guide for Business](#)

Practical tips for businesses on creating and implementing a plan for safeguarding personal information.

[Start With Security: A Guide for Business](#)

Start With Security summarizes lessons learned from the data security settlements reached by the FTC to date; it offers 10 common-sense lessons that apply to businesses of all sizes and in all sectors.

[National Institute of Standards and Technology \(NIST\)](#)

NIST, an agency of the U.S. Department of Commerce, was founded in 1901 as the nation's first federal physical science research laboratory. Over the years, the scientists and technical staff at NIST have made contributions in areas such as image processing, DNA diagnostic "chips," smoke detectors and automated error-correcting software for machine tools.

[U.S. Small Business Administration \(SBA\)](#)

[Cybersecurity for Small Businesses](#) is a self-paced training exercise providing an introduction to securing information in a small business.

[National Initiative for Cybersecurity Education \(NICE\)](#)

An initiative of the National Institute of Standards and Technology, the National Initiative for Cybersecurity Education (NICE) extends its scope beyond the federal workplace to include civilians and students in kindergarten through post-graduate school. The goal of NICE is to establish an operational, sustainable and continually improving cybersecurity education program for the nation to use sound cyber practices that will enhance the nation's security.

[National Security Agency \(NSA\) Security Configuration Guides](#)

NSA develops and distributes configuration guidance for a wide variety of both open source and proprietary software. NSA strives to provide its customers and the software development community the best possible security options for the most widely used products.

STATE GOVERNMENT

Agencies to Contact (not applicable in all states)

State Attorney General's Office

State Office of Chief Information Officer or Chief Information Security Officer

State FBI Offices

State Police Cyber Division

STATE DATA BREACH LAWS

[National Conference of State Legislatures](#)

[Security Breach Notification Laws](#)

Forty-seven states, the District of Columbia, Guam, Puerto Rico and the Virgin Islands have enacted legislation requiring private or government entities to notify individuals of security breaches of information involving personally identifiable information.

BakerHostetler Law Firm

[State Data Breach Law Summary](#)

Perkins Coie Law Firm

[Security Breach Notification Chart](#)

Perkins Coie's [Privacy & Security](#) practice maintains a comprehensive chart that summarizes state laws regarding security breach notification.

INDUSTRY AND NON-PROFIT

[AT&T Security Resource Center](#)

The Security Resource Center will bring you:

- The latest news from top technology media, bloggers, and AT&T insiders
- Expert insights and research findings from cybersecurity leaders and analyst
- Peer-to-peer conversations with other business leaders and technology professionals through our community features
- Links to products and solutions that address your enterprise security issues
- Live events that put you front and center at important conferences and seminars

[Anti-Phishing Working Group](#)

The Anti-Phishing Working Group (APWG) is the global pan-industrial and law enforcement association focused on eliminating the fraud and identity theft that result from phishing, pharming and email spoofing of all types.

[Center for Internet Security](#)

The Center for Internet Security, Inc. (CIS) is a 501c3 nonprofit organization focused on enhancing the cybersecurity readiness and response of public and private sector entities.

Facebook

[Security Tips for Small Businesses on Facebook](#)

Facebook is a widely used tool for many small business owners to connect with their communities, attract and retain their customer base and drive future growth. Facebook has published tips and tricks to protect your Facebook profile and your business's Facebook Page.

[Enhancing Security with a Quick Checkup](#)

A new tool called Security Checkup that makes it easier to find and use the security controls for your account.

Google

The [Official Google Blog](#)'s security posts provide insights from Google employees regarding online safety with their products.

[ICSA Labs \(division of Verizon Business\)](#)

ICSA Labs, an independent division of Verizon Business, has been providing credible, independent, third-party product assurance for end users and enterprises since 1989. ICSA Labs has provided vendor-neutral testing and certification for hundreds of security products and solutions for many of the world's top security product developers and service providers. Enterprises worldwide rely on ICSA Labs to set and apply objective testing and certification criteria for measuring product compliance and performance.

[Identity Theft Resource Center](#)

The Identity Theft Resource Center® (ITRC) is a nonprofit organization dedicated exclusively to the understanding and prevention of identity theft. The ITRC provides victim and consumer support and public education. The ITRC also advises governmental agencies, legislators, law enforcement and businesses about the evolving and growing problem of identity theft.

[ISC2 \(International Information Systems Security Certification Consortium\)](#)

(ISC)² is a global, not-for-profit organization that educates and certifies information security professionals.

[JustAskGemalto.com](#)

JustAskGemalto.com is run by Gemalto, a company that provides products and services for telecommunications, financial services, e-government, identity and access management, multimedia content, digital rights management, IT security and many other applications. JustAskGemalto.com is devoted to answering questions about digital services and security technologies and provides the latest technology news, how-to videos and links to related sites.

[McAfee](#)

[The Security Advice Center](#) offers information on a variety of online safety topics, including antivirus and antispyware software, children's safety, online shopping, identity theft, phishing data loss and more.

[McAfee Mobile Security](#) offers a free mobile security app and resources to protect mobile devices.

[McAfee Blog Central](#) provides blog posts and resources on online safety and security for businesses, consumers and executives.

[Microsoft](#)

[The Safety and Security Center](#) offers tools and how tos in order to protect computers from online threats.

[Safer Online](#) offers the latest online safety tips and resources.

The [Cyber Trust Blog](#) offers guidance on how to better protect devices from threats such as malware, viruses and spyware. It gives information about identity theft, spam and phishing attacks and alerts readers when Microsoft issues security updates.

The [Security Intelligence Report](#) provides an in-depth perspective on the changing threat landscape, including software vulnerability disclosures and exploits, malicious software (malware) and potentially unwanted software.

The [Worldwide Computer Security Information](#) page lets individuals choose a country of residence and then presents online safety tips in the local language.

[Multi-State Information Sharing and Analysis Center \(MS-ISAC\)](#)

[Resources and Publications](#)

The MS-ISAC is a collaborative organization with participation from all 50 states, the District of Columbia, local governments and U.S. territories. The mission of the MS-ISAC, consistent with the objectives of the National Strategy to Secure Cyberspace, is to provide a common mechanism for raising the level of cybersecurity readiness and response in each state and with local governments. The MS-ISAC provides a central resource for gathering information on cyber threats to critical infrastructure from the states and providing two-way sharing of information between and among the states and with local government.

[MySecureCyberspace](#)

MySecureCyberspace is a free educational resource created by Carnegie Mellon University to empower digital citizens to secure their part of cyberspace.

[National Association of State Chief Information Officers \(NASCIO\)](#)

NASCIO's mission is to foster government excellence through quality business practices, information management and technology policy. NASCIO represents state chief information officers and information technology executives and managers from state governments across the United States. Individuals may sign up for NASCIO's email news briefs on enterprise architecture and cybersecurity, and NASCIO also conducts various research and issue brief efforts.

[National Cyber Security Alliance \(NCSA\)](#)

The National Cyber Security Alliance (NCSA) is a nonprofit, public-private partnership focused on helping all digital citizens stay safer and more secure online. NCSA's mission is to educate and empower a digital society and use the Internet more safely and securely.

[Business Safe Online Resources](#)

Protect your business, employees and customers from online attacks, data loss and other threats with these resources.

[Free Security Check Ups](#)

Many computer security vendors offer free computer security checks for your computer. This is a list of links to check your computer for known viruses, spyware, and more and discover if your computer is vulnerable to cyber attacks.

[Online Trust Alliance \(OTA\)](#)

[Industry Best Practices](#)

OTA provides the following best practices, resources and guidance to help enhance online safety, data security, privacy and brand protection.

[2015 Data Protection & Breach Readiness Guide](#)

[Security and Privacy Enhancing Best Practices](#)

[PCI Security Standards Council](#)

[PCI for Small Merchants](#)

The PCI Security Standards Council is an open global forum, launched in 2006, that is responsible for the development, management, education, and awareness of the PCI Security Standards. Learn how the PCI Data Security Standards can mitigate data breaches and prevent payment cardholder data fraud.

[SANS Institute](#)

The SANS Institute provides intensive, immersion training designed to help businesses master the practical steps necessary for defending systems and networks. They also provide a large collection of [information security research documents and whitepapers](#) about various aspects of information security.

[Critical Security Controls for Effective Cyber Defense](#)

The Critical Security Controls focus first on prioritizing security functions that are effective against the latest Advanced Targeted Threats, with a strong emphasis on “What Works” - security controls where products, processes, architectures and services are in use that have demonstrated real world effectiveness.

[SiteLock: 10 Ways to Keep Hackers Away From Your Data](#)

[Software Assurance Forum for Excellence in Code \(SAFECode\)](#)

SAFECode is a nonprofit organization exclusively dedicated to increasing trust in information and communications technology products and services through the advancement of effective software assurance methods. SAFECode is a global, industry-led effort to identify and promote best practices for developing and delivering more secure and reliable software, hardware and services.

[Securities Industry and Financial Markets Association \(SIFMA\)](#)

[Small Firm Cyber Security Checklist](#)

This resource page is intended to provide information applicable to small firms and supportive of their overall business model to increase their security and ensure the protection of their customers.

[TechSoup Global's 12 Tips to Being Safer Online](#)

Tips for nonprofits, charities and NGOs to protect their data and infrastructure.

[Twitter Safety & Security](#)

Safety & Security pages discuss Twitter's safety philosophy, explain settings and how to control your experience on Twitter, handle issues online and access other useful resources.

[U.S. Chamber of Commerce](#)

[Internet Security Essentials for Business 2.0](#)

The U.S. Chamber of Commerce's Internet Security Essentials for Business 2.0 guide and other free security resources for business owners, managers, and employees.

[Verizon](#)

[2015 Data Breach Investigations Report](#)

Prepare your enterprise to conduct individualized self-assessments of risk, so you can make realistic decisions on how to avoid cyber threats. This 2015 DBIR expands its investigation into nine common threat patterns and sizes up the effects of all types of data breaches, from small data disclosures to events that hit the headlines.

[VISA](#)

[Learn the Facts](#) helps consumers learn about various threats, how to spot them and what you can do to keep your information secure – online and off.

[RESOURCES BASED ON THE 5-STEP APPROACH](#)

Identify:

[StaySafeOnline - Assess Your Risk](#)

[DHS - Cyber Risk Management Primer for CEOs](#)

Protect:

[StaySafeOnline - Train Your Employees](#)

[StaySafeOnline - Protect Your Customers](#)

[StaySafeOnline - Implement A Cybersecurity Plan](#)

[FEMA - Before A Cyber Attack](#)

[Stop.Think.Connect - Two Steps Ahead Campaign](#)

[TurnOn2FA Campaign](#)

Detect:

[NSS Labs Breach Detection Systems Test Report](#)

[NetIQ - Detect and Disrupt Data Breaches Quickly](#)

Respond:

[FEMA - During A Cyber Attack](#)

[Norton - What to do if you're a victim](#)

[StaySafeOnline - Report Cyber Attacks](#)

Recover:

[FEMA - After A Cyber Attack](#)

[Experian - Best Practices for Companies Recovering from a Data Breach](#)

[WIRED - Five Actions to Take Immediately After a Cyberattack](#)

[IntraLinks - 6 Steps for Data Breach Recovery and Prevention](#)

POLICIES

To help businesses create policies addressing cyber security issues, below are links to policy examples and templates. Many of the policies will be the same regardless of being written for public or private sector. Examples can be tailored for a specific business.

Cyber Security and Information Security Policy

SANS

[Free policy templates](#)

Multi-State Information Sharing and Analysis Center

[State Cyber and Information Security Policies](#)

[Local Government Cyber and Information Security Policies](#)

Social Media Policy

[U.S. Small Business Administration](#)

[Best Buy](#)

Mobile Device Policy

[White House Bring Your Own Device](#)

RESOURCES FOR HOME

Control With Cable

Control With Cable is an initiative of the cable industry to educate parents about online safety and appropriate use of the Internet by their children. Control With Cable's "Control, Education, Choice" guidebook teaches parents how to keep their family safe on the Web.

Entertainment Software Rating Board

The Entertainment Software Rating Board (ESRB) is a nonprofit, self-regulatory body that assigns age and content ratings for video games and mobile apps so parents can make informed choices. As part of its self-regulatory role for the video game industry the ESRB also enforces industry-adopted advertising guidelines and helps ensure responsible online privacy practices under its Privacy Online program. ESRB has online privacy and security resources for parents, including a [family discussion guide](#), tips on setting [parental controls](#) and [general online safety resources](#).

GetNetWise

This site is a resource for families to learn how to protect themselves from online danger and create the safest online experience possible. The glossary and kid sites are a resource for parents teaching their children about the Internet.

Internet Keep Safe (iKeepSafe) Coalition

The iKeepSafe Coalition is a partnership of governors and/or first spouses, attorneys general, public health and educational professionals, law enforcement officials and industry leaders working together for the health and safety of youth online.

i-SAFE

i-SAFE is an Internet safety education nonprofit foundation dedicated to educating students on avoiding dangerous, inappropriate or unlawful online behavior.

Net Cetera (Online Safety Guide for Parents)

Net Cetera is an FTC-developed guide that advises parents on how to discuss online safety with children of all ages. Topics include online socialization and communication, mobile phones, protecting your computer from malware and setting up parental controls.

Savvy Cyber Kids

The mission of Savvy Cyber Kids, a 501(c)(3) nonprofit organization, is to teach children safety before they go online. Using traditional learning tools, such as children's picture books, Savvy Cyber Kids focuses on preparing children to be more cautious online, engraining security awareness and ethics into the minds of preschool aged children.

[Symantec](#)

The [Family Resource Center](#) provides Internet safety tips, a family online safety guide and information on cyberbullying and cybercrime. The [Symantec Cyber Education page](#) provides information about a range of cybersecurity topics.

RESOURCES FOR CYBER CRIME VICTIMS

REPORTING

Internet Crime Complaint Center (IC3)

IC3 is a partnership between the Federal Bureau of Investigation (FBI), the National White Collar Crime Center (NW3C), and the Bureau of Justice Assistance (BJA). IC3's mission is to serve as a vehicle to receive, develop, and refer criminal complaints regarding the rapidly expanding arena of cyber crime.

RECOVERY

ID Theft

Victims of identity theft can look here to find resources.

EDUCATION AND AWARENESS

Training

U.S. Small Business Administration (SBA)

[Cybersecurity for Small Businesses](#) is a self-paced training exercise providing an introduction to securing information in a small business.

InfraGard Awareness

Free cybersecurity awareness training for individual users

MSISAC Free Webcasts

Watch live or recorded webcasts on a variety of topics

OnGuard Online: Just for Small Businesses

Employee training videos

US-CERT Protect Your Workforce Campaign

Posters, a brochure, and information sheets that you can print and distribute for the Department of Homeland Security (DHS) Protect Your Workforce Campaign and DHS Cyber Security Initiatives.

NEWSLETTERS AND SCAM ALERTS

[Better Business Bureau Scam Alert](#)

Stay up to date on the latest scams by signing up for alerts from BBB.

[Scam Alerts](#)

Stay up to date on the latest scams by signing up for alerts from the FTC.

[MS-ISAC Daily Tips](#)

Daily tips for employees to learn basic cyber security skills

[Securing the Human “OUCH!” Newsletter](#)

A free security awareness newsletter designed for the common computer user

FURTHER READING FOR SPECIFIC TECHNOLOGIES

WiFi:

[PC World – Lock Down Your WiFi Network: 8 Tips for Small Businesses](#)

[AirTight Networks – Best Practices for Securing Your Enterprise Wireless Network](#)

[The Risks of Using Portable Devices US-CERT](#)

VPN:

[ComputerWorld – Ten Tips to Secure Client VPNs](#)

[PC Magazine – The Best VPN Services for 2015](#)

Network Devices:

Routers

[TripWire – Six Tips to Improve Your Router’s Security](#)

Switches

[Network Computing - 5 Secure Switch Management Best Practices](#)

[Cisco – Network Security Baseline: Switching Infrastructure](#)

Firewalls

[NetworkWorld – Top 5 Best Practices for Firewall Administrators](#)

[Cisco – Firewall Best Practices](#)

USB:

[TechTarget – USB Thumb Drive Security Best Practices Spelled Out By NIST](#)

[IDT911 – 12 Security Best Practices for USB Drives](#)

Mobile Devices:

[CIO - 7 Enterprise Mobile Security Best Practices](#)

[BeyondTrust - Best Practices for Securing Remote and Mobile Devices](#)

[STOP.THINK.CONNECT. Safety Tips for Mobile Devices](#)

Website:

[Creative Bloq - 10 Security Tips to Protect Your Website from Hackers](#)

[Symantec - Small Business Website Security Solutions](#)

[TrustWave - Best Practices in Email, Web, and Social Media](#)

Email:

[TechRepublic - 10 Email Best Practices to Share With Your Users](#)

[TechCrunch - The Founder's Guide to Email Security](#)

[Gmail Two-Step Verification](#)

[Outlook Two-Step Verification](#)

[Yahoo! Second Sign-In Verification](#)

Social Networking:

[Facebook - Security Tips for Small Businesses on Facebook](#)

[Facebook - Login Approvals](#)

[Twitter - Login Verification](#)

[LinkedIn - Two-Step Verification](#)

File Sharing:

[US-CERT - Risks of File-Sharing Technology](#)

[OnGuard Online - P2P File-Sharing Risks](#)

POS:

[Identity Watch - Tips for Point-of-Sale Security](#)

[MyDigitalShield - POS Security: 5 Tips to Help Small Businesses Protect Against Data Breaches](#)

Copiers/Printers/Fax Machines:

[FTC - Copier Data Security: A Guide for Business](#)

[NetworkWorld - Best Practices for Printer Security](#)

[Goldfax - 7 Ways Your Fax Machine is Putting You At Risk](#)

3rd Party Vendors:

[ISACA - Top 10 Tips for Effectively Assessing Third-party Vendors](#)

[TechTarget - Third-party Vendor Management Security Best Practices](#)

Cloud:

[CIO - 5 Tips to Keep Your Data Secure On The Cloud](#)

[Boston University - How to Safely Store Your Data In The Cloud](#)

OTHERS

Secure disposal

[TechRepublic - Securely Disposing Data On Hard Drives and Other Storage Media](#)

[CSO - The In-Depth Guide to Data Destruction](#)

[University of Miami - Secure Data Disposal Methods](#)

Internet of Things (IoT)

[FTC - Careful Connections: Building Security in the Internet of Things](#)

[Consumer Reports - Privacy Tips for the Internet of Things](#)

[Internet of Things Poses Opportunities for Cyber Crime](#)



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bbb.org

For more than 100 years, from small community stores to multinational enterprises, BBB has been on the forefront of positive marketplace change by partnering with leading companies committed to the best practices of business ethics, marketplace excellence, and effective industry self-regulation.

Trust always matters. We are deeply committed to building and advancing a better marketplace, a trusted marketplace for all.

