

Family Cyber Safety Framework (FCSF) V1.0

Introduction

The Family Cyber Safety Framework (FCSF) is an original, easy-to-follow framework designed specifically for households and families. It adapts proven principles from NIST, CSF, ISO/IEC 27001, and the CIS Critical Security Controls to help non-technical parents and guardians protect their homes, children, and personal data.

Goals of the Framework

- Provide a structured yet simple approach to home cybersecurity.
- Use plain language instead of technical jargon.
- Align with leading global standards while being feasible for everyday parents.
- Promote a security culture for all family members, including children.

The Framework

The FCSF is built of three easy to remember **Steps** and 16 practical **Activities**:

1. **Prepare** - set the house rules and who does what, list the people, devices, and accounts to protect.
2. **Protect** - put the everyday protection in place, notice when something's wrong.
3. **Respond** - follow a short plan when trouble happens, restore your stuff and improve for next time.



Step	Activity	Description	Review Frequency
Prepare	(1) Family Cyber Rules	One page of house rules: time online for children, what's private, define Roles and Permissions, who uses admin and who uses standard accounts.	Yearly
	(2) Devices and Accounts list	The list includes Devices that need protection (phones, tablets, PCs, smart TV, router, cameras, game consoles), Account Inventory (emails, banking, socials, gaming, school portals) classified according to their criticality and who uses what (parents, kids, grandparents, visitors).	Yearly or when a change happens
Protect	(3) Strong Sign-in	Password manager, unique passphrases, 2-step login on critical accounts (email/bank/social).	Every six months or when new account is added
	(4) Safe Devices	Antivirus on Computers, App hardening and permissions review on Smartphones, SW based Firewall.	Every six months or when new Device is added
	(5) Safe Browsing	DNS family filter.	Every six months or when new device is added
	(6) Update Everything	Auto-updates on OS, apps, router/IoT firmware.	Every six months or when new device is added
	(7) Safe Network	WPA2/3, new router admin password, router auto-updates or scheduled firmware checks, guest/IoT network separation from home NW.	Every six months or when new device is added

	(8) Parental Control	Age filters, app store approval, screen-time limits.	Every six months or when new device is added
	(9) Privacy by Default	Private profiles, location sharing off by default, minimal data in forms.	Every six months
	(10) Backups	3 copies, 2 types of media, 1 on cloud.	Every six months
	(11) Security Alerts	Email/login alerts on major accounts; bank/SMS alerts for transactions.	Every six months
	(12) Home Check-ups	Monthly 10-minute review: new devices? updates failed? odd emails?	Monthly
Respond	(13) “What If” plan	Create a list of “what If” scenarios, simple list that will be used as incident response plan (e.g., disconnect Wi-Fi, change password, call bank/school). The What If plan helps us to adopt the “stop-think-act” approach.	Yearly
	(14) Lost Device Playbook	What actions to take if a device is lost (locate/lock/wipe with Find My/Android Device Manager, change major passwords). Review Frequency: Yearly	Yearly
	(15) Restore & reset	How to clean reinstall if malware suspected, restore from backup, re-enable 2-step login.	Yearly + Yearly Drill
	(16) Learn & improve	Write 2 lines: what happened, what to change (e.g., add 2FA for X, move camera to guest Wi-Fi).	When incident happens

The Family Cyber Safety Framework is a fresh, practical approach for households. By following its Steps families can dramatically reduce risk, protect personal data, and teach children digital life skills.