OCTOBER 2025 #WEEK1

Join the 31-Day Cybersecurity

Challenge — each day brings a new activity designed to boost

the cybersecurity skills of SEs.

Wednesdav

Know Your Assets

Make sure you have an up-todate list of all vour hardware. software, and important apps so that no system is left unprotected.

Make sure that servers. databases, and devices are set up securely from the scratch and turn off services or ports that aren't needed

Set Secure

Defaults

Thursday

Friday



Patch Quickly

Install vendor patches and updates on time to fix known security weakness before hackers can use them

Saturday



Follow Alerts/ Advisories

To stay safe from the recent cyber threats, check CERT-In/NABARD Alerts and advisories on a regular basis and act basis the same.

Sunday



Check for Weaknesses

Regularly conduct IS audits. cyber security audits. vulnerability scans, and penetration tests to find and fix security weakness.







Day 5











Day 1

Day 2

Day 3

OCTOBER 2025 #WEEK2

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday



Protect Perimeter

Use SPF, DKIM, and DMARC to stop phishing and fake emails from getting through.

Secure Email

International Year



Separate Networks



No Shared Accounts



Use Strong Authentication



Review Access Regularly



Enforce Separation of Duties

Use firewalls, an intrusion prevention system, and Web **Application** Firewalls to protect digital payment channels

Keep payment systems, CBS. and online banking servers separate from office endpoint networks

Make sure that each user has their own login ID so that they are responsible and can't misuse it

Make sure that CBS. admin users. and people who access the system from outside the office all use multifactor authentication (MFA).

Perform regular reviews of user access and quickly disable access for staff who have left

No one person should be able to do critical banking tasks without supervision.

Day 6

Day 7

Day 8

Day 9

Day 10

Day 11

OCTOBER 2025 #WEEK3

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday



Secure Endpoints

Disable Unauthorised

Disable Unauthorised Software



Safe Backups

Test Recovery

Water Control of the Control of the

Have an Incident Plan DESKTOP BREACH
MARKETY
ACCESS
ENGREAGED
WORLD

Report Breaches in 6 Hours 1 2 3 4 C

> Third Parties Security

To protect laptops, ATMs, and desktops, install antimalware and turn off USB ports. Allow only licensed and approved software.

International Year of Cooperatives

Make regular backups that are encrypted and keep them offline or offsite for safety.

Regularly check that your backups and disaster recovery plans work so that your business can keep going. Prepare plan and document how to respond to cyberattacks quickly.

As per CERT-In direction it is advised to report cybersecurity incidents within six hours.

Vendors that handle banking data must meet the same security standards as the bank.

Day 13

Day 14

Day 15

Day 16

Day 17

Day 18

OCTOBER 2025 #WEEK4

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday



Contractual Security



Vendor Auditing

Train Employees



Appoint a Security Leader



Update Policies Regularly



Create a Security Culture



Use Zero Trust Principles

Make sure that contracts for outsourcing include incident reporting, audits, and data protection.

Check the cybersecurity of your cloud, IT, and fintech partners on a regular basis.

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Run programs to teach employees about cybersecurity to help stop phishing and social engineering. Appoint a senior officer (CISO) to handle cyber security and liaise with CERT-In and the other government agencies.

As business, technology, and rules change, make sure to review and update your IT and cyber policies.

Make security a part of your company's culture. Don't just see it as an IT problem; see it as a board-level issue to protect trust and reputation.

Always check, never trust. Make sure that every user, device, and app on the network goes through strict access checks.

Day 20

Day 21

Day 22

Day 23

Day 24

Day 25

OCTOBER 2025 #WEEK5

Monday

Secure Development Lifecycle

Include security checks like code review and SAST/ DAST tools in the development of banking apps.

Lock down ATM operating systems, set BIOS passwords, and use whitelisting to stop malware from getting in.

Protect ATM

Infrastructure

Tuesday

Wednesday



Monitor **Privileged Users**

Use Privileged Access Management (PAM) mechanism to keep track of what admins and superusers do.

Thursday



Use Data Loss Prevention (DLP)

Set up DLP to stop people from moving sensitive customer or financial data without permission.

Friday



Use Network Access Control

Use NAC to only let secure. compliant

As this 31-Day Cybersecurity Challenge comes to a close, let this be the start of stronger digital habits - by staying vigilant, applying what has been learned, and sharing knowledge, every SE helps safeguard both themselves and their organization throughout the year.





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NABARD



Day 27

Day 28

Day 29

Day 30