



Cyber Security Awareness and safety Tips



ODISHA GRAMEEN BANK
ଓଡ଼ିଶା ଗ୍ରାମୀଣ ବ୍ୟାଙ୍କ

Scheduled Bank owned by Government



ODISHA
GRAMEEN BANK
ଓଡ଼ିଶା ଗ୍ରାମୀଣ ବ୍ୟାଙ୍କ

What is Cyber Security?

Definition:

Cyber-security means protecting computers, networks, and data from being attacked, hacked, or damaged. It's about keeping your information safe and making sure no one can get in without permission.

Focus:

It specifically deals with threats that come **via cyberspace** : the internet, networks, and digital communications.





Importance of Cyber Security



Protection of Sensitive Data: Cybersecurity protects personal, financial, and confidential business information from unauthorized access, theft, or loss



Business Continuity : It ensure IT Infrastructure of organizations remain functional and resilient & check the disruption of operations, which may lead to downtime, loss of productivity, and revenue



Preventing financial loss : Cyber Security protects against Data breaches and ransomware attacks which can cost organizations financially.



Common Cyber Threats

Malware: Malware is harmful software that is design to damage, steal & gain unauthorized control to your IT assets.



AI-Driven Phishing : Attackers use artificial intelligence to craft personalized emails/ SMS that mimic legitimate communication to steal login credentials and critical information to gain access.



Social engineering: Social engineering is when someone tricks people into giving away private information or doing something they shouldn't, by taking advantage of their trust, curiosity, fear, or kindness.



Ransom ware Threat : It is a type of malware that locks your files or computer and asks you to pay money (a ransom) to get access back.



What Can Go Wrong Online?

Cyber threats don't stay the same — they change all the time! Constant vigilance, layered security, and employee awareness are the best defense against these advanced attacks. Here are some recent online threats -



Deep fake Frauds: Fraudsters create audio/ video impersonations of senior officials to authorize fake transfers or share confidential data.
e.g.: Digital Arrest



QR/ UPI App Manipulation : Fake QR codes and look alike UPI apps leading to unauthorized debits.



Supply Chain Exploits: Malware planted in software updates or third-party vendor systems.
Impact: Compromise of core banking or internet banking systems despite strong internal controls.



ODISHA
GRAMEEN BANK
ଓଡ଼ିଶା ଗ୍ରାମୀଣ ବ୍ୟାଙ୍କ

Cyber Security Safety and Best Practices - 01



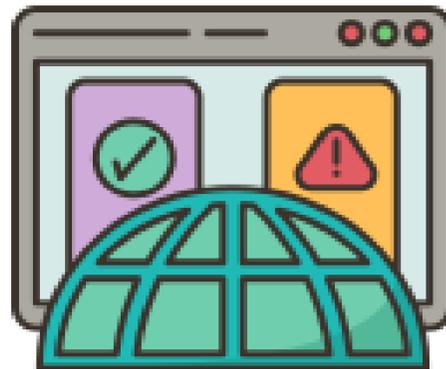
Never Share Password: Keep your passwords safe. Use a secure and Strong Password.

Password Security



2FA adds a second layer of security to your login process. **Prevents unauthorized access** even if your password is stolen or leaked.

Two-Factor Authentication



Always verify the source **before clicking on any link**. Fake or shortened links can lead to phishing or malware sites and expose your sensitive information.

Safe Browsing Practices



Always **keep secure backups** of important data. Store copies offline or on trusted cloud services to prevent data loss

Maintain Secure backups



ODISHA
GRAMEEN BANK
ଓଡ଼ିଶା ଗ୍ରାମୀଣ ବ୍ୟାଙ୍କ

Cyber Security Safety and Best Practices - 02



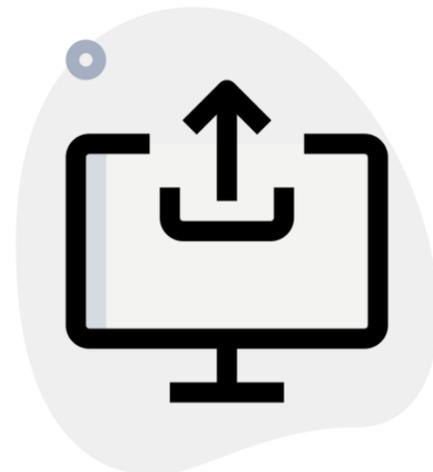
Never download pirated content like software & tools . It can expose your device to viruses, malware, and legal risks.

Never download Unauthorized Software



Keep your devices, operating system patches, apps, and browsers updated to protect against security vulnerabilities.

Keeping Systems Secure



Avoid uploading customer & Bank's personal/confidential documents on unsecured or unauthorized platforms/URL. Exposure of sensitive information of customer can attract Legal & Financial Consequences (DPDP Act 2023)

Avoid uploading Customer Data on Internet



What If You're the victim?

ODISHA
GRAMEEN BANK
ଓଡ଼ିଶା ଗ୍ରାମୀଣ ବ୍ୟାଙ୍କ



✓ DO THIS

Disconnect from the internet

Take screenshots/photos

Notify IT Department

Change passwords from clean device

Stay calm and document everything

✗ DON'T DO THIS

Keep using the infected device

Enter passwords/log in

Try to fix it yourself

Pay any ransom

Panic or ignore signs



ODISHA
GRAMEEN BANK
ଓଡ଼ିଶା ଗ୍ରାମୀଣ ବ୍ୟାଙ୍କ

Conclusion

In today's interconnected world, cyber awareness and safety are essential for protecting our personal data, financial information, and digital identity.

By staying informed about online threats and practicing safe habits—like using **strong passwords**, **avoiding suspicious links**, and **updating systems and software regularly**—we can reduce the risk of cyber attacks.



“A secure digital environment is built upon users who are well-informed and consistently attentive to potential security threats.”



Information Security Department



www.odishabank.bank.in



isd@odishabank.in



Head Office At- Gandamunda , PO-Khanadagiri,
Jagamara - Sundarpada Road,
Bhubaneswar, Pin-751030