

Cyber Suraksha Dishanirdesh

Practices to be inculcated to Avoid Data Breaches

Top 5 Ways Data Leaks Happen

1. Attackers get into networks through poor security controls or by sneaking internal security detection systems. Data is slowly extricated over long periods of time. The average APT (Advanced Persistent Threat), the common driving force behind leaks, takes more than a year to notice.

2. Social engineering via spam, hostile websites, spear/whale phishing, and especially email. All of us should act as Human Firewalls to keep our secrets a secret.

3. Leaving sensitive hard copy documents lying around in public. A messy workspace means you don't know what you're protecting or where it is.

4. Mobile device loss or theft can provide access to both the data and our networks.

5. Accidentally forwarding sensitive information to people who are not authorized to have it. Be exceedingly careful of Forwards and Reply-to-Alls in email.

Safer for me, more secure for all:

Using internet safely – What you do online affects everyone. Secure online habits reduces the opportunities for attackers to install malware or steal personal information of beneficiaries enrolled.

Avoiding malicious sites, never ignore warning messages from your browser, never ignore 'Website security certificate' error.

Links in emails, tweets, posts and online advertising are common ways cyber criminals try to compromise your information. If it looks suspicious, its best to delete it.



Shield yourself from shoulder surfers – someone may see you type your password or see any sensitive information on your desktop/ laptop screen.

Strictly follow clean desk and desktop policy, always remember to shred unwanted documents and keep important documents locked in cabinets.



Since our work devices contain confidential information, never share your work devices such as cellphones, tablets or laptops with others.

While sharing information related to NHA and/or beneficiary always remember to protect the files using password. Always share the password separately.

