

Smartphones Can Make Anyone Look Stupid

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Simple Mistakes

Drownings

Spyware

Photos

Backups

The Lost Phone Trick

Simple Phone / Tablet Mistakes

- ✖ Applying weird do-it-yourself hacks.
- ✖ Not properly cleaning your phone.
- ✖ Not having a protective case.



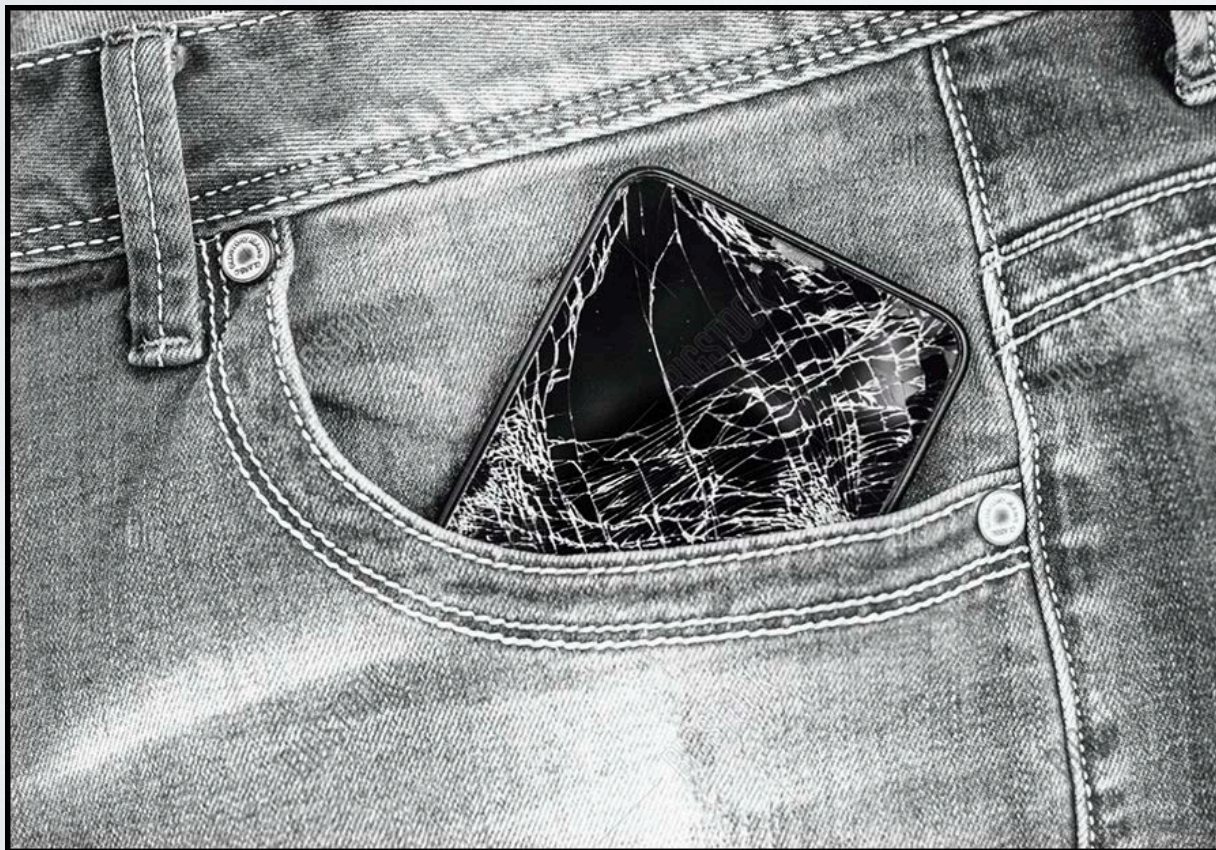
More Mistakes

- ❖ Loosely holding your phone when on the street.
- ❖ Putting the phone in a pocket, without a cover.



More Mistakes

- ❌ Leaving it in direct sunlight.
- ❌ Carelessly plugging in connectors.
- ❌ Ignoring updates.
- ❌ Carrying you phone in certain pockets.



More Mistakes

- ✖ Using cheap, or phony replacement batteries and/or chargers.



More Mistakes

- ✖ Cleaning out cavities yourself.



Drownings

Do's (if possible)

1. Turn phone off.
2. Remove the battery.
3. Remove the SIM card.
4. Try to get as much water as you can out by shaking it.
Then, use compressed air (very carefully) or a vacuum cleaner with small attachment to get the rest out.
5. Leave it in front of a fan to evaporate residual moisture.
6. Packing the phone in silica gel is good, if you have some handy.
The rice thing is a bit of an old wive's tale, but a last resort.
7. **Alternative** – Get to Staples and use their **TekDry** service.



Drownings

Dont's

- ✖ Toilet text.
- ✖ Panic.
- ✖ Use a hair dryer.
- ✖ Use kitty litter.
- ✖ Place the phone in direct sunlight.
- ✖ Use rubbing alcohol.
- ✖ Put the phone in an oven, freezer, or a microwave oven.



Spyware

“I think my phone is bugged.”

Murray's Rule of Thumb

One incident is coincidence.

Two incidences are suspicious.

Three incidences are a confirmation.

“Trust your instincts.

The thought would not have occurred to you
if everything were okay.”

Spyware

What can it do? What can it take?

Phone Call recording
Phone Call interception
Spycall
Environment recording
Facebook Call Recording
Hangout Call Recording
LINE Call Recording
Skype Call Recording
Viber Call Recording
WhatsApp Call Recording
SMS Keyword deletion
RemCam
RemVid
Spoof SMS
Call logs
Facebook Call Logs
LINE Call Logs
Skype Call Logs
Viber Call Logs
WhatsApp Call Logs
Address book
SMS messages

MMS
Facebook Messenger
Hike Messenger
Kik Messenger
Instagram Direct Messages
LINE Messages
Skype Messages
Viber Messages
WhatsApp Messages
Hangout Messages
QQ Messages
Telegram Messages
Tinder Messages
WeChat Message
Browsing activity
Browser bookmarks
Network connections
Email
Application activity
Installed applications
Application Screenshots
Keylogger

Photos
Videos
Audio files
Wallpaper images
Calendar
Location tracking
Easy to install
Visibility Option
Dashboard Alerts
SIM Changed Notification
Call Notification Alert
Send Remote Commands from Web
SMS Remote Commands
Check Device Battery Status
Remotely uninstall the software
Remotely deactivate the software
Remotely restart device
Remotely change software features
Remote Upgrade
Renew Anytime
Run in Hidden Mode
Stop software from being uninstalled



Spyware

Warning Signs

1. Your phone's battery life suddenly decreases.
2. Your phone periodically lights up for no apparent reason.
3. Your phone is unusually warm when you are not using it.
4. Your phone bill shows a spike in SMS (short message service), text, or data usage.
5. Odd background noises or clicking can be heard during calls.



Spyware

Warning Signs



6. Friends *often* say your phone was busy or jumped straight to voice mail, when you know *you* were not using it.
7. Your phone *beeps* for no apparent reason.
8. Your Call Duration log shows entries that don't make sense to you.
9. Features of your phone that you didn't activate, such as call forwarding, are *on*.
10. Your phone frequently displays error messages such as "App Closed: Main" (or similar).

Spyware

Warning Signs



- I 1. Your phone frequently displays “Message stuck in outbox” errors.
- I 2. Your phone is slow to respond to keypad entries.
- I 3. “No SMS credit” messages appear on the screen.
- I 4. Your phone is receiving odd text messages (example: <^#83><2125551212><d>).
- I 5. The Web icon appears for no apparent reason.

Spyware

Warning Signs



- I 6. You notice weird additions in your phone's Applications menu.
- I 7. Your phone does not turn off as quickly as it once did.
- I 8. Specific details of your calls are being mentioned to you by others.
- I 9. Your phone shows frequent phone transmissions when *you* are not using your phone.

Spyware

Prevention

- ✦ Lock your phone with a password.
- ✦ Keep your phone in your possession at all times.
- ✦ Never loan your phone to someone else.
- ✦ Do not accept a phone given as a gift. It might be a Trojan Horse.
- ✦ Never install a free ring tone, wallpaper, a “cool app” or an e-mail attachment just sent you.
- ✦ Do not let your “friends” download anything for you either.
- ✦ Do not jailbreak your phone.



Spyware

Prevention

- ✦ Use the most restrictive of your phone's settings for apps and Internet access.
- ✦ Limit the number of apps you download to the essentials. Spyware often masquerades as a "fun app."
- ✦ Use a dumb phone; it will not have the capacity to hold spyware.
- ✦ Use a CDMA-type phone if possible. Most current spyware is written for GSM phones.
- ✦ Keep your phone turned off as much as possible.



Spyware

Prevention

- ✦ Change phones, SIM cards, and carriers once in a while.
- ✦ Consider using a prepaid phone.
- ✦ Android phone spyware evaluation app:



SpyWarn 2.0,
available at Google Play.
Free to IAPSC members.
Just send me your receipt
number and purchase date.

Photos

Losing vacation and work photos can make you look stupid, to your family, and clients.

- ✦ Make sure you have two copies of everything.
- ✦ Don't keep them in the same place.
- ✦ Back up photos to a laptop.
- ✦ Back up photos to a portable drive.
- ✦ Back up photos to the cloud.

Back up storage is inexpensive these days.



Backups

Free services:

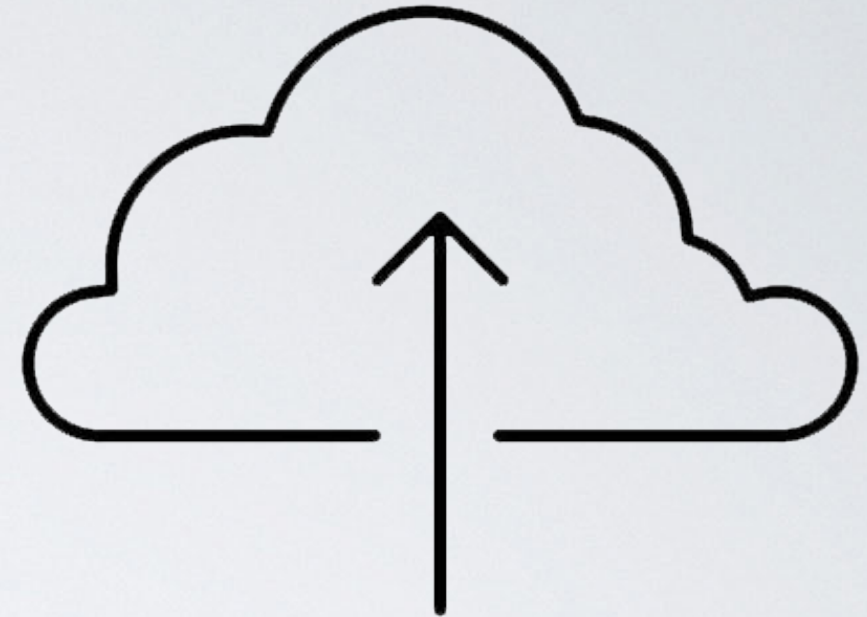
- Google Drive (up to 15 GB)
- Microsoft OneDrive (up to 5 GB)
- Dropbox (up to 2 GB)
- Apple iCloud (up to 5 GB)
- Amazon's Cloud Drive

Prime members - *unlimited* storage

Paid services:

- Amazon
- Dropbox
- CrashPlan
- Mozy
- Carbonite

Backup your important photos.



Bollard Brothers, Inc. strikes again.
They were not recommended by an IAPSC member.

The Lost Phone Trick



The Lost Phone Trick

iPhone: Sign in to icloud.com/find on a Mac or PC, or use the **Find My iPhone** app on another **iPhone**, iPad, or iPod touch.

Android: Go to android.com/find and sign in to your Google Account.

Sounds easy, but what if you lost it here, or the battery is dead?

Your only hope is a Good Samaritan finding you.



The Lost Phone Trick

But how will they find you?

- ✦ You've password protected your phone.
- ✦ You didn't write your name on it.
(The summer camp solution.)
- ✦ And, the screen shot of your cat is now making *you* look stupid.



The Lost Phone Trick

But how will they find you?

- ✦ Writing on the phone can be erased.
- ✦ Engraving kills the resale value.
- ✦ A customized splash screen helps the Good Samaritan, and gives incentive to a thief, to get your phone back to you.



The Lost Phone Trick

Creating Your Splash Screen

- ✦ What will your message be...
reward, email, alt phone number,
mailing address, property of...
- ✦ Pick the photo you want to use.
Make sure there is a clear space
for your message.
- ✦ Open your photo in a photo
customization app.



The Lost Phone Trick

Creating Your Splash Screen
Photo apps that can add text.

- ✦ Word Swag
- ✦ Typorama
- ✦ Over
- ✦ PicMonkey
- ✦ Canva
- ✦ Phonto
- ✦ PicSee
- ✦ PicLab
- ✦ Font Candy
- ✦ DesignLab
- ✦ ImageQuote



The Lost Phone Trick

Creating Your Splash Screen

Directions for wallpapering your screen...

iPhones

<https://apple.co/1ScnAXM>

iPads

<https://apple.co/2Z5QXBz>

Android phones

<https://bit.ly/2lh3Flh>

Android tablets

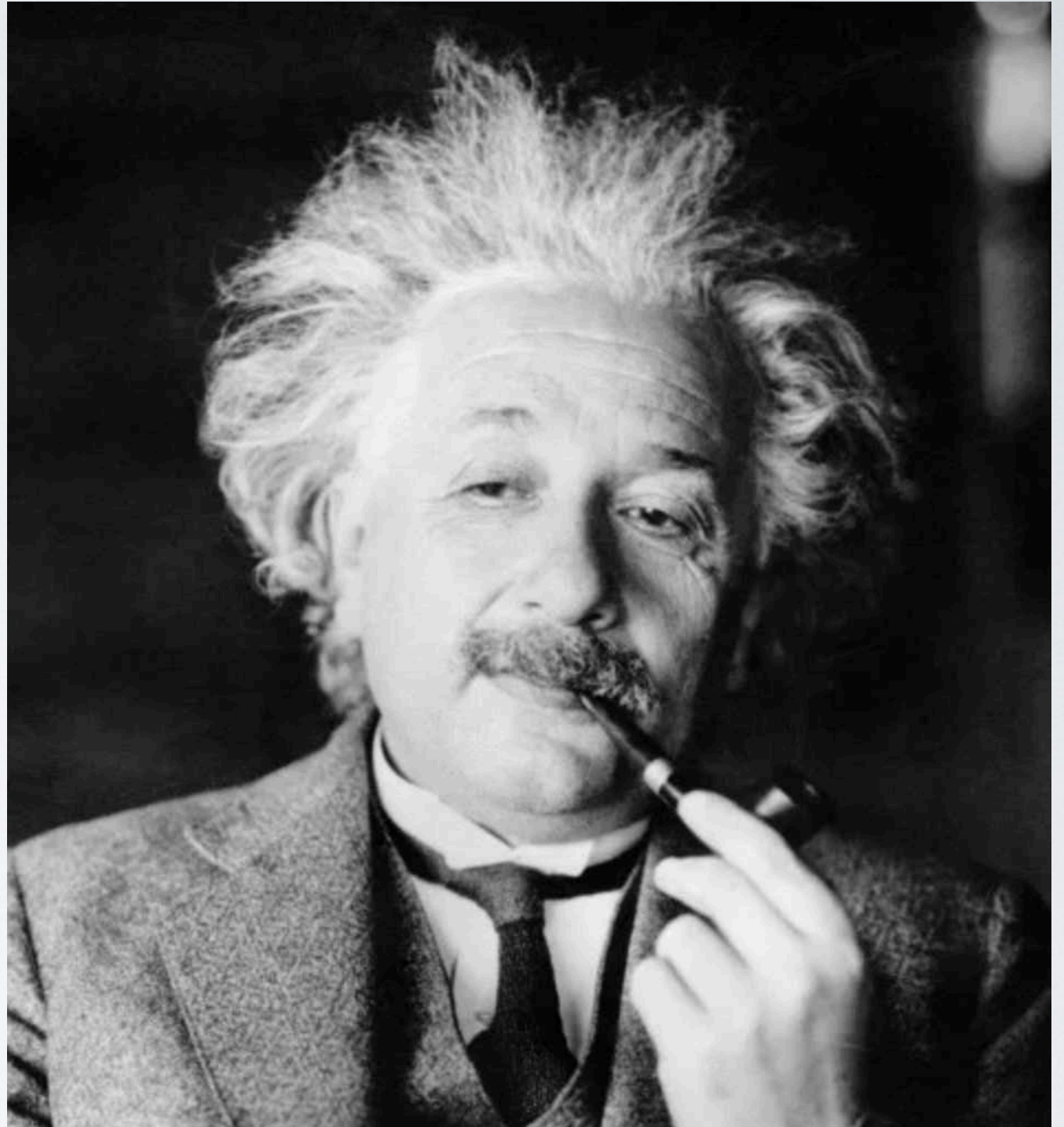
<https://bit.ly/2P7Csvg>



A bad haircut
can make anyone
look stupid.

And, good
smartphone
practices can
make *you* look
smart.

Thank you!



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