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# Online Privacy and Security

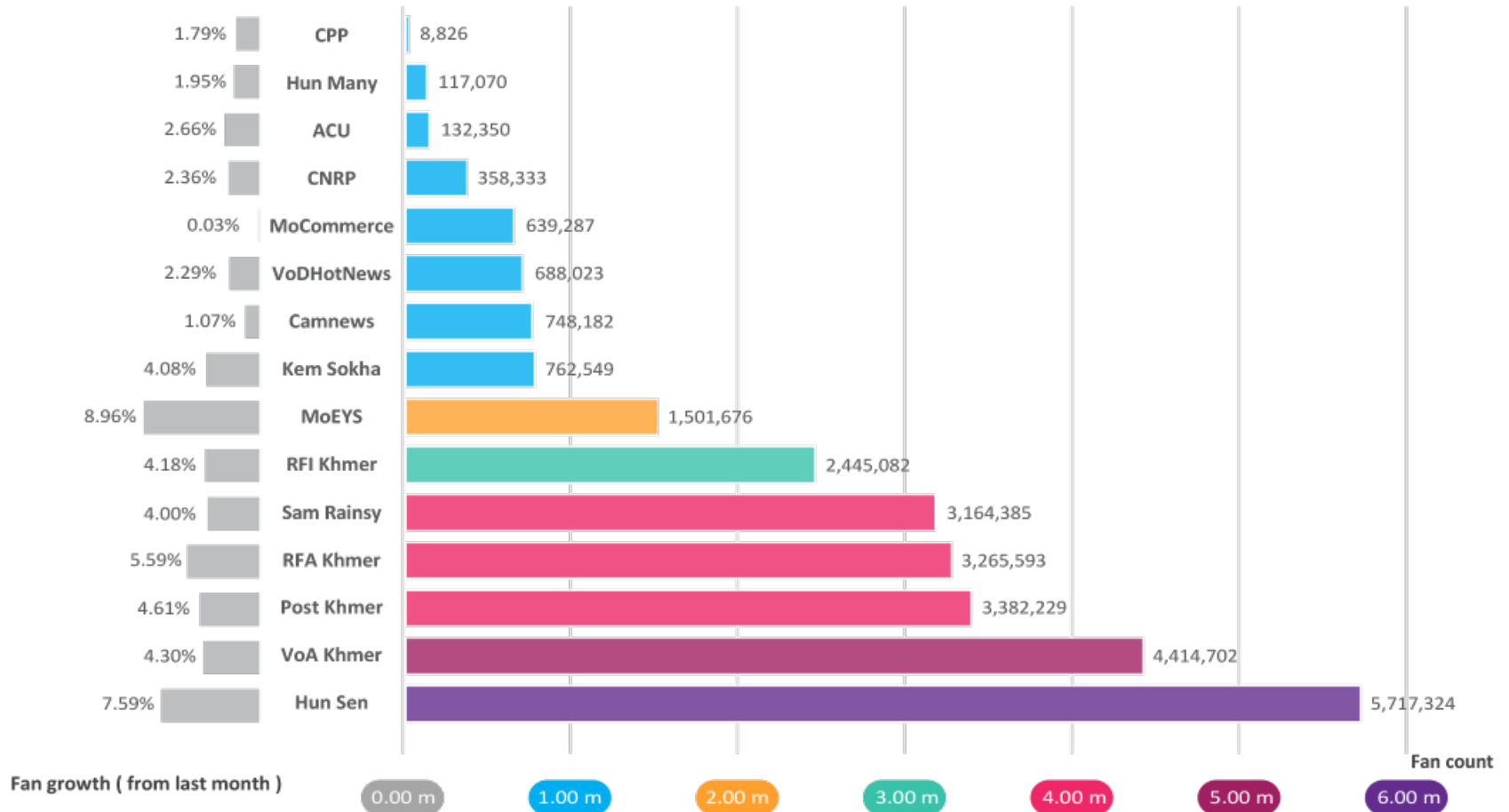
Université Lumière Lyon 2

Prepared by Nith Kosal

*Nith Kosal*

RULE, Room: D24, 20 November 2018

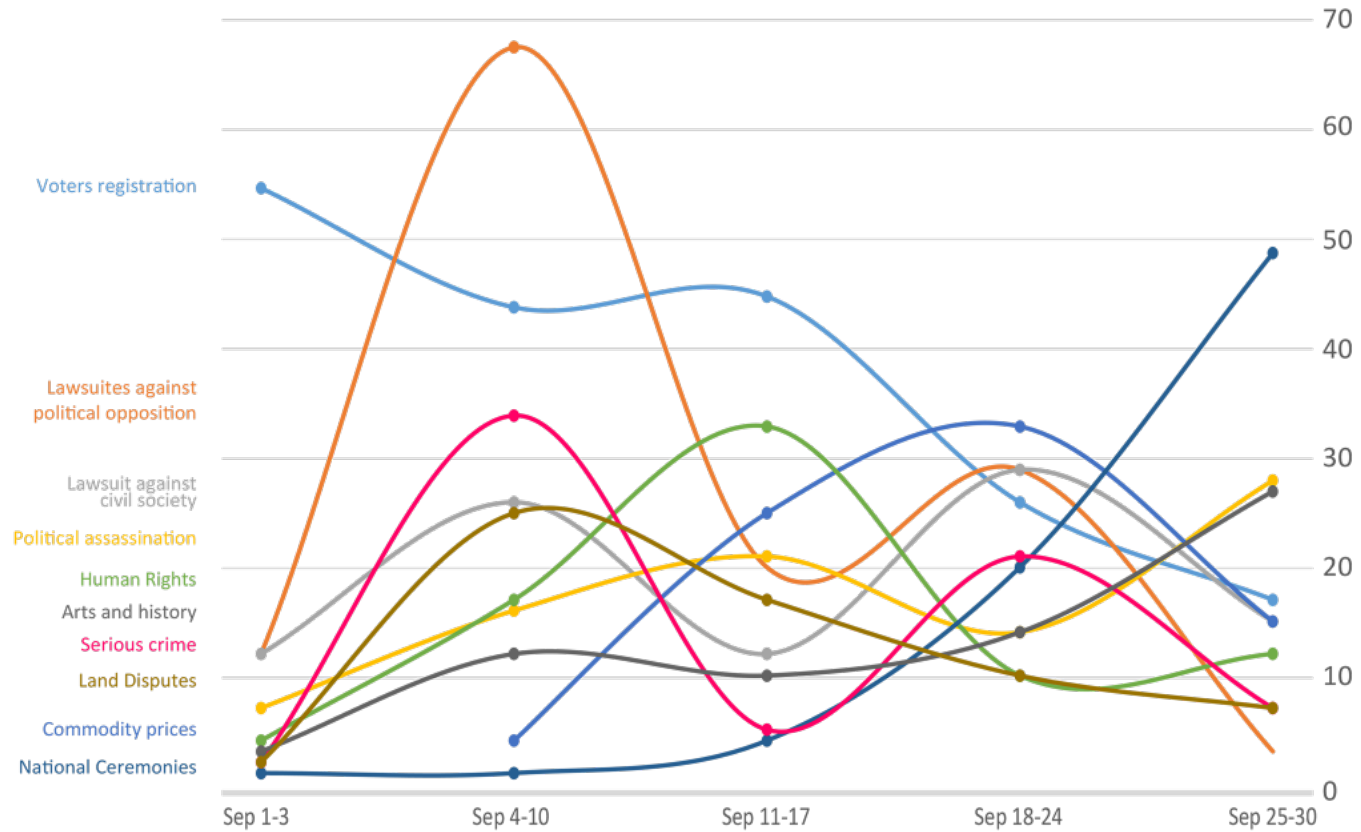
## Fans by Page - Total Fans as of September, 2016 and Fan Growth From Last Month



Source: The Asia Foundation

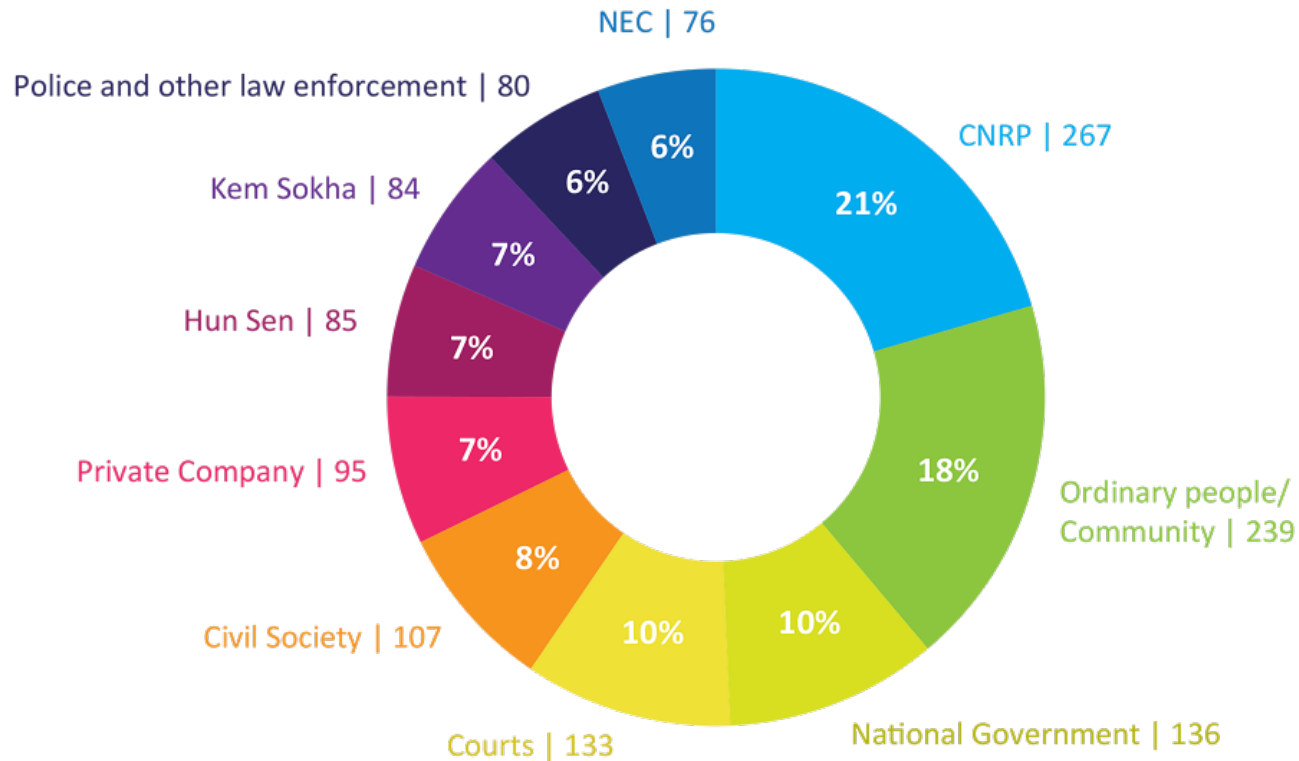
## Media

### 10 Most Frequent Topic on Media Pages (Weekly)



Source: The Asia Foundation

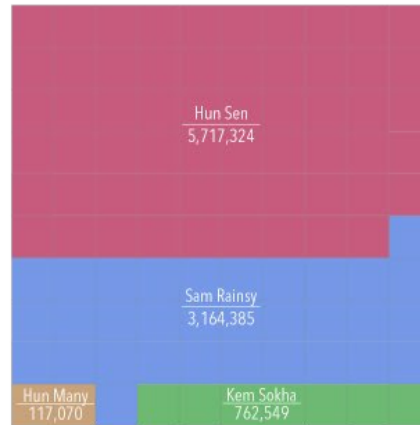
## 10 Most Frequently Mentioned Actors on Media Pages by Number of Post Mentioned



Source: The Asia Foundation

## Fans by Page Type

## Politician



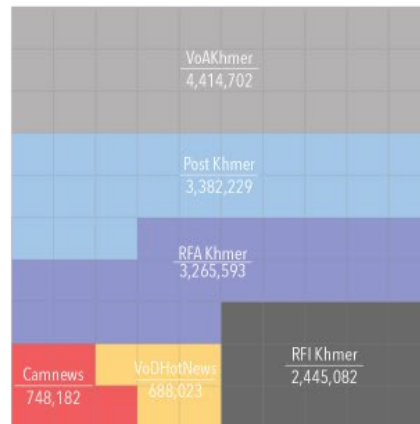
Total Fans: 9,761,328

## Political Party



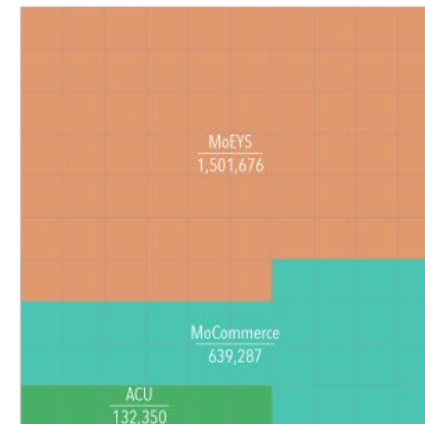
Total Fans: 367,159

## Media



Total Fans: 14,943,811

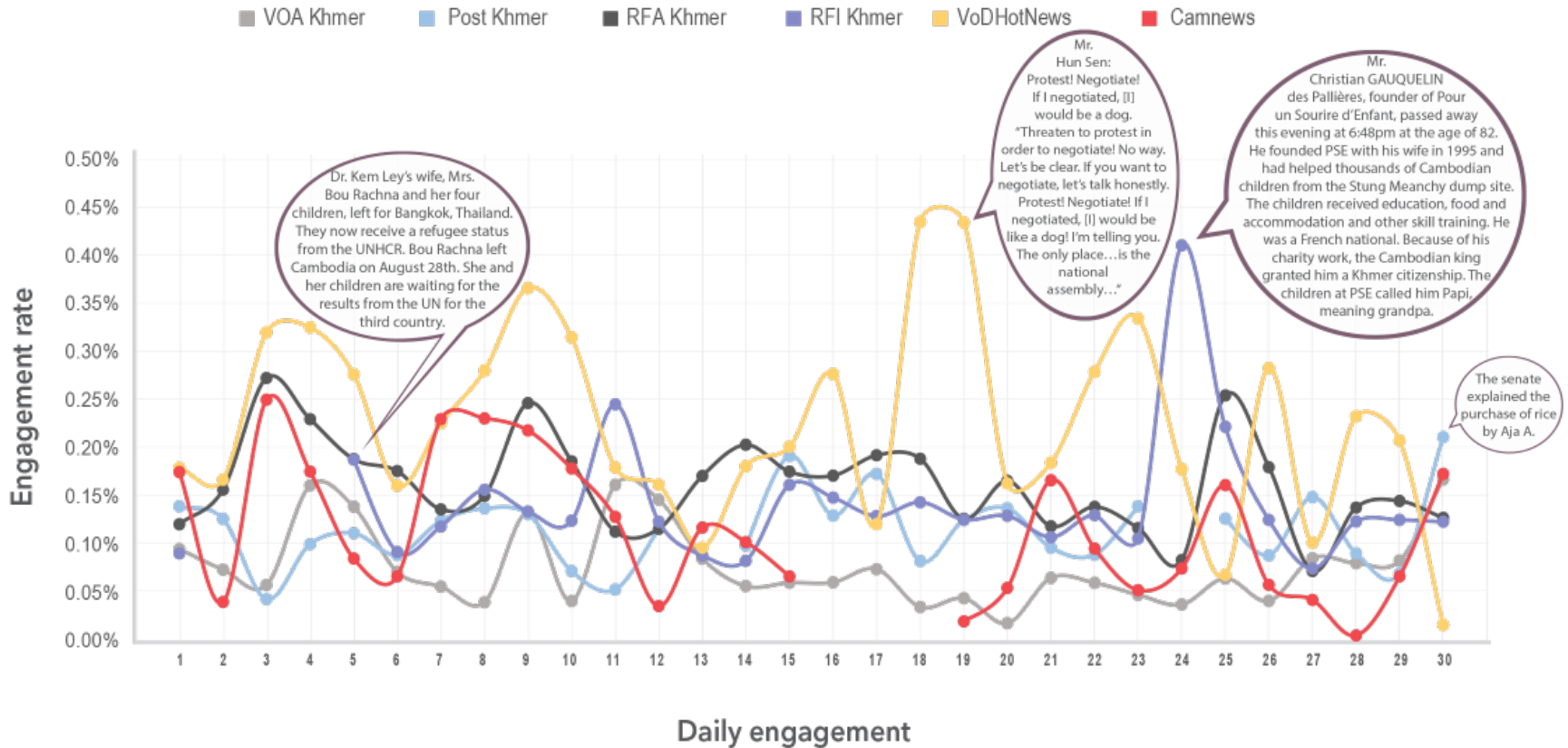
## Government Agency



Total Fans: 2,273,313

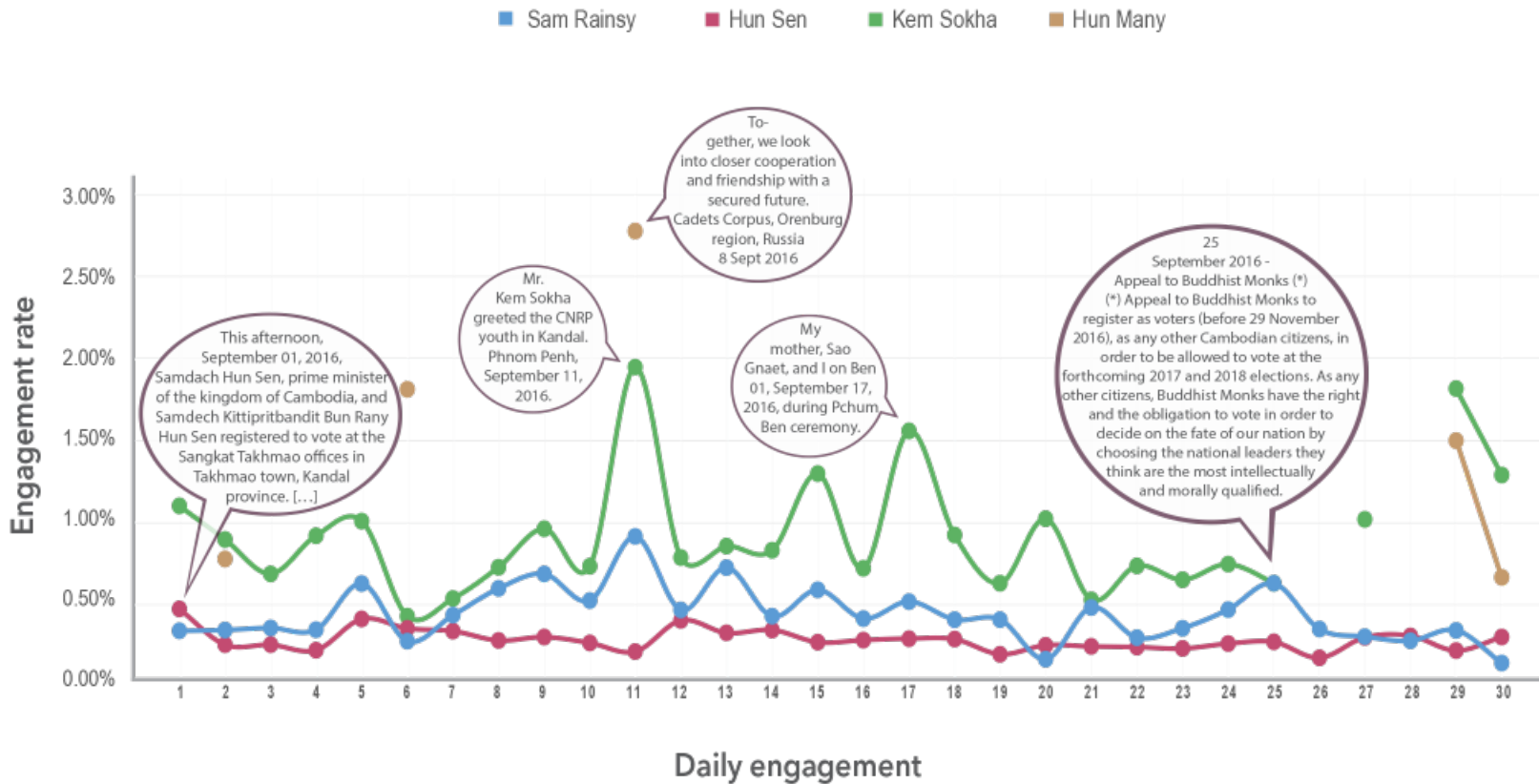
# Engagement

## Media Pages Daily Average Engagement Rate and Post Highlights



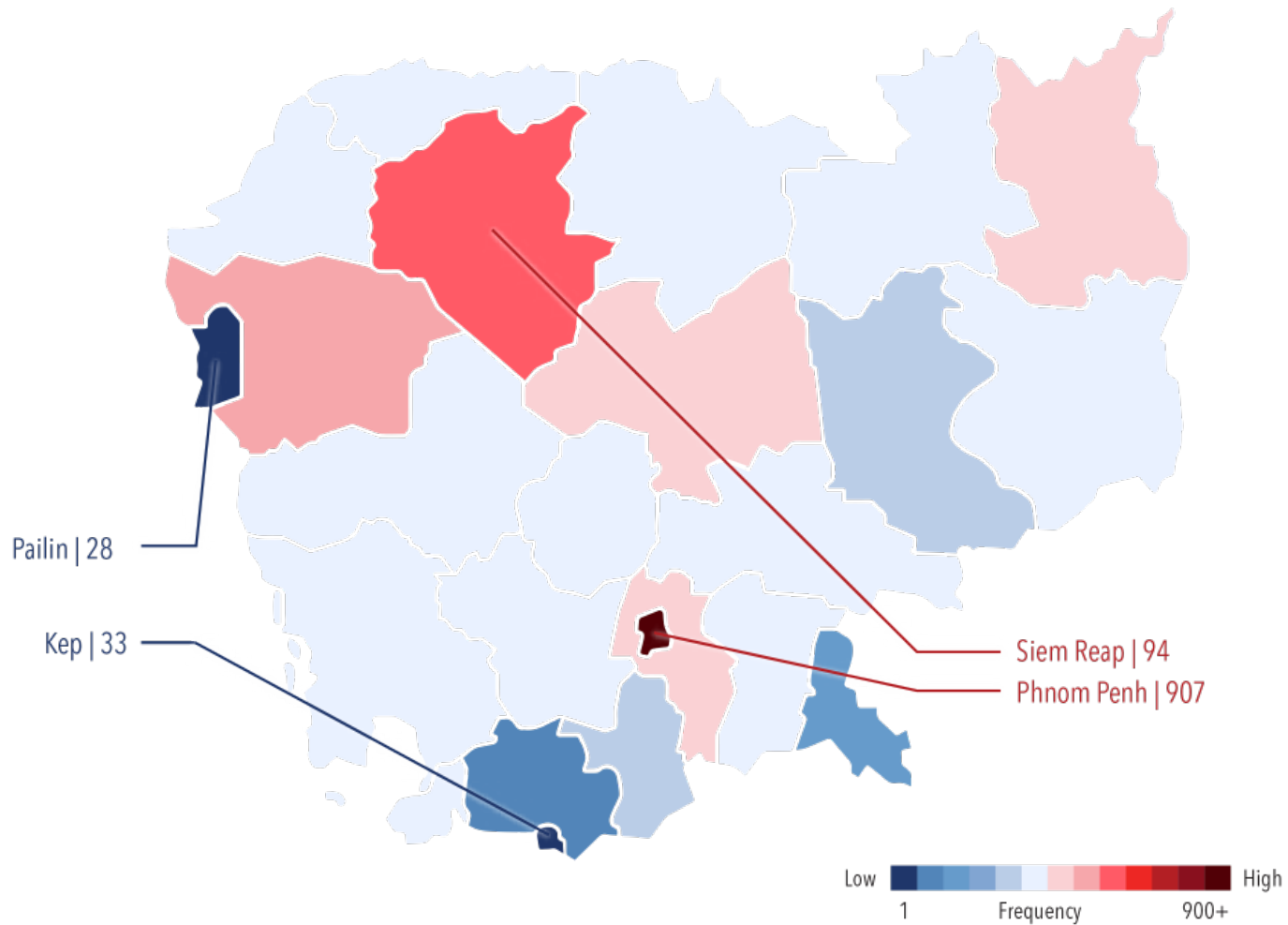
Source: The Asia Foundation

## Politician Pages - Daily Average Engagement Rate and Post Highlights



Source: The Asia Foundation

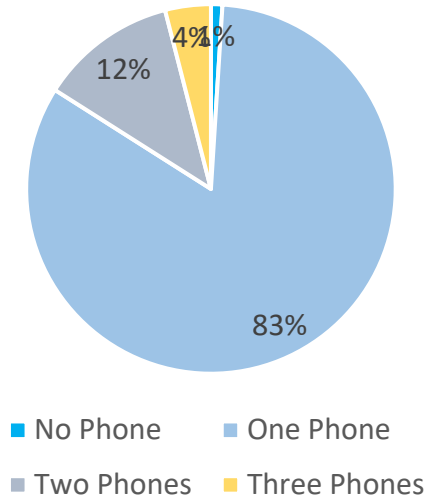
Frequency of Provinces Mentioned (All Pages)



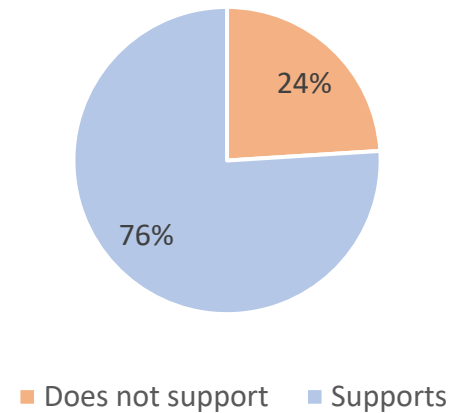
Source: The Asia Foundation



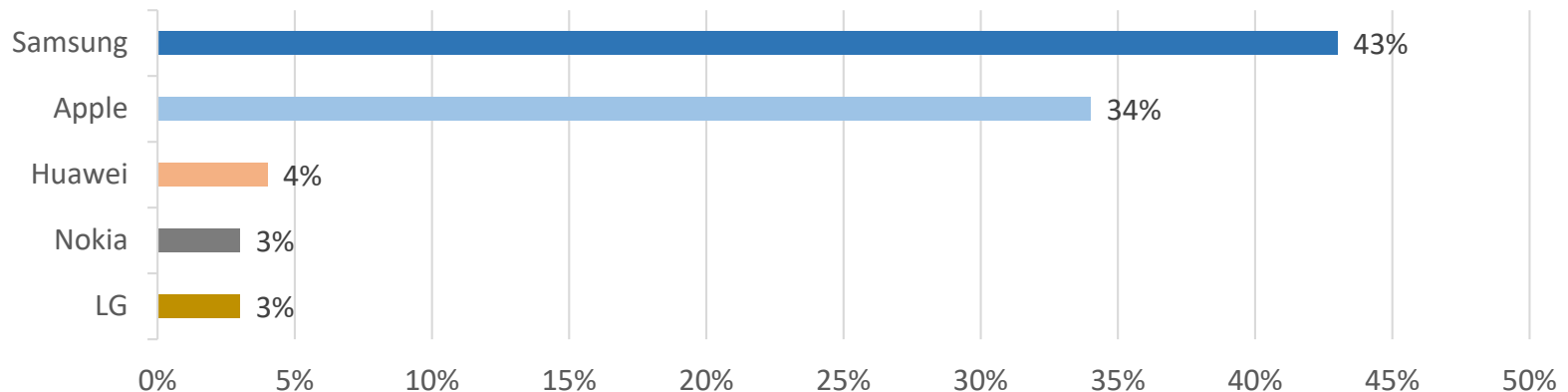
Number of Phones Used



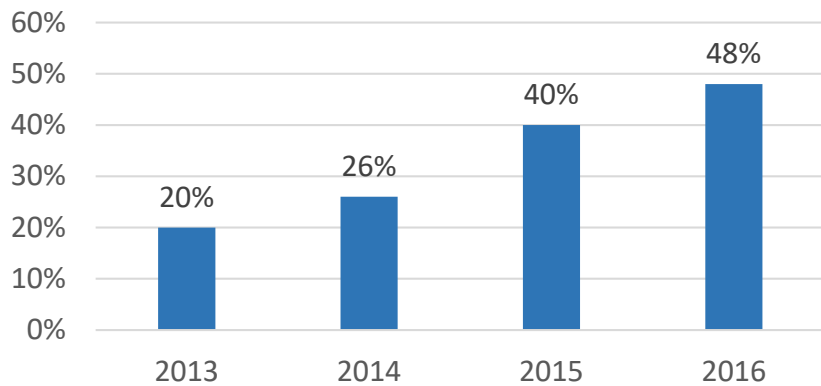
Cambodians who have a phone that support Khmer



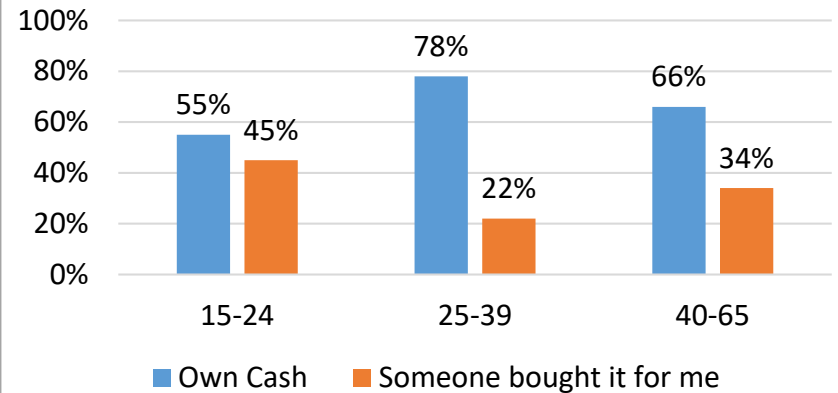
Smart Phone by Manufacturer



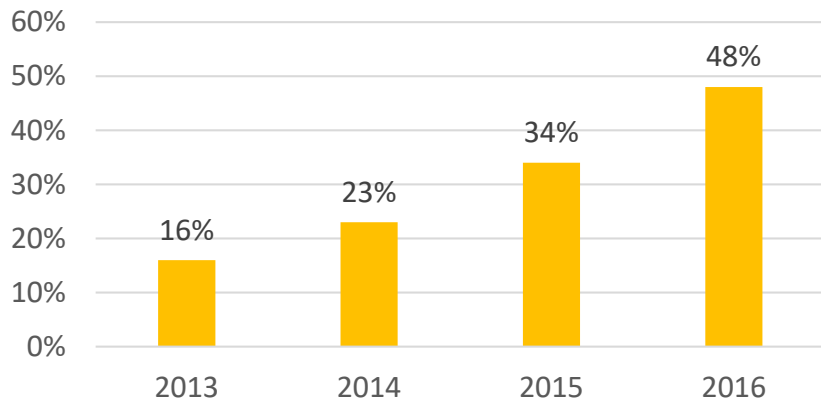
### Smart-phone Penetration in Cambodia



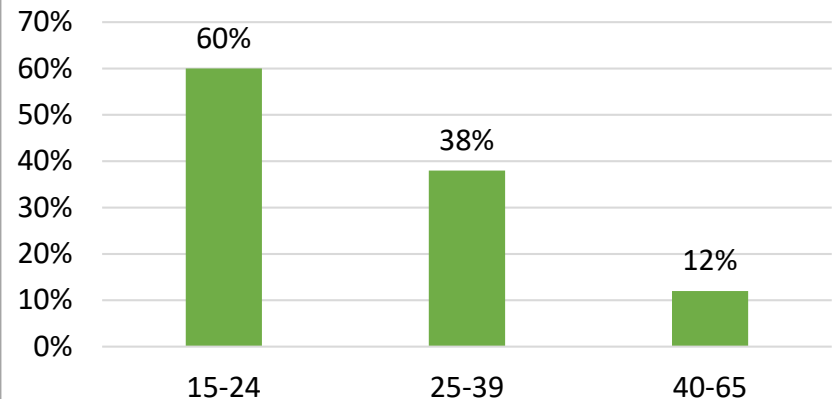
### Primary phone purchasing by age groups



### Facebook Usage on phones in Cambodia



### Using of Internet on phones by Age Groups



# Top 10 Secure Computing Tips

- 1 You are a target to hackers
- 2 Keep software up to date
- 3 Avoid Phishing scams - beware of suspicious emails and phone calls
- 4 Practice good password management
- 5 Be careful what you click
- 6 Never leave devices unattended
- 7 Protect sensitive data
- 8 Use mobile devices safely
- 9 Install anti-virus protection
- 10 Back up your data

# Two-Factor Authentication



## Authentication App

You'll receive a login code via an authentication app

## Recovery Codes

Use these codes for when you don't have your phone with you, for example when you're traveling.

## Text Message

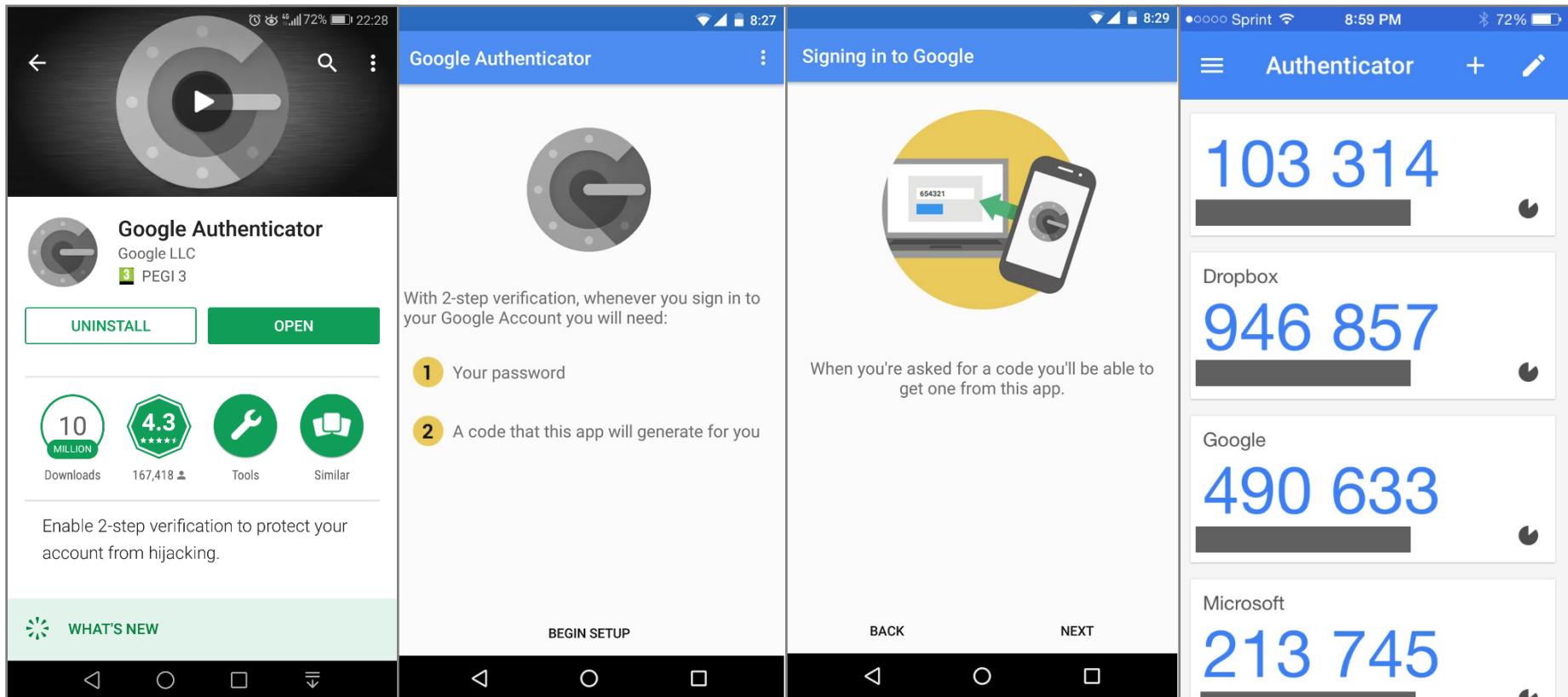
Add a phone number to your account to get set up.

## Security Key

If you have a Universal 2nd Factor (U2F) security key, you can log in through USB or NFC.



# Google authenticator

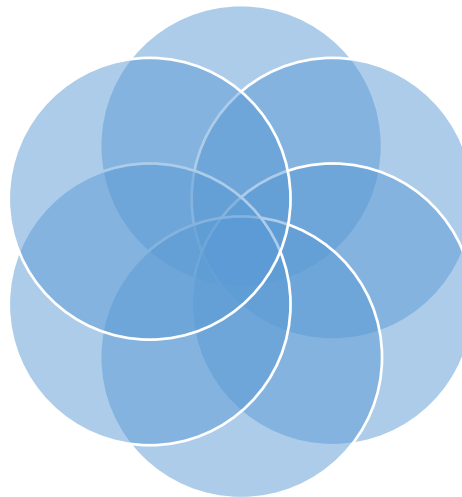


# Here are some additional tips to help keep you safe and secure online:

**Use a firewall** - Mac and Windows have basic desktop firewalls as part of their operating system that can help protect your computer from external attacks.

**Bank or shop online only on trusted devices and networks** - and logout of these sites when you've completed your transactions.

**Monitor your accounts for suspicious activity.**



**Use public wireless hot-spots wisely** - follow these tips (link is external) for staying safe.

**Be conscientious of what you plug in to your computer** (flash drives and even smart phones can contain malware).

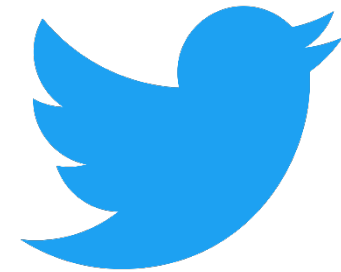
**Be careful of what you share on social networking sites.**

# The Best Secure And Encrypted Messaging Apps





# Practice



# The Ethics of Social media

- 1) Send, post and share information with responsibility
- 2) Use dignified language on the Internet
- 3) Must publish clear source information and accurate
- 4) Feedback or constructive criticism
- 5) Be masked or the identity of the person or victim
- 6) Verify the information or message before publishing or sharing
- 7) Must specify masterpieces or information source, original message, photo, or video
- 8) Be careful when you send, post photos or videos
- 9) Be sympathetic and kind to other internet users
- 10) Respect the rights of children and women

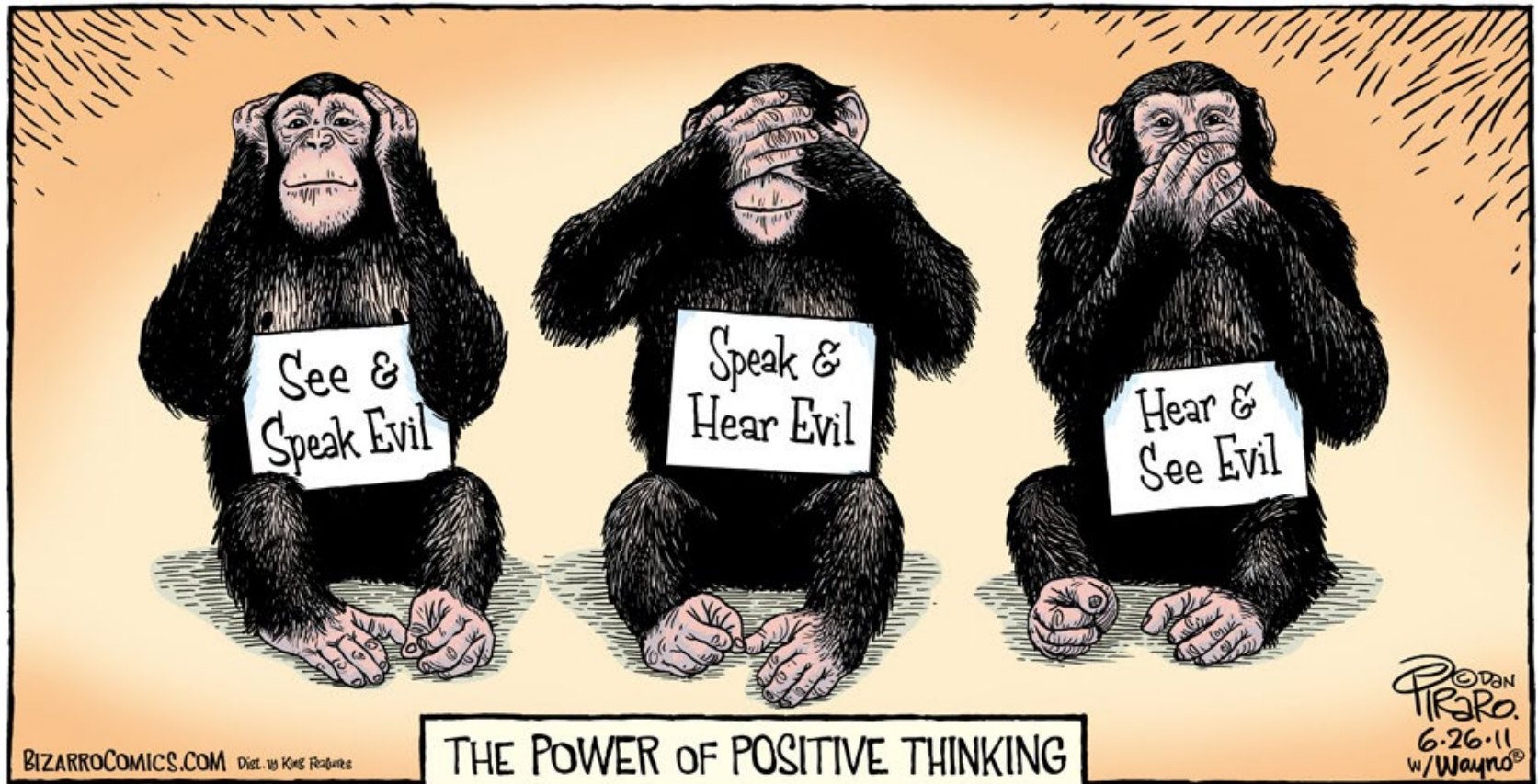
*“ Knowledge is power. Information is power.”*

Robin Morgan

*BUT*

*“ Information is not knowledge.”*

Albert Einstein

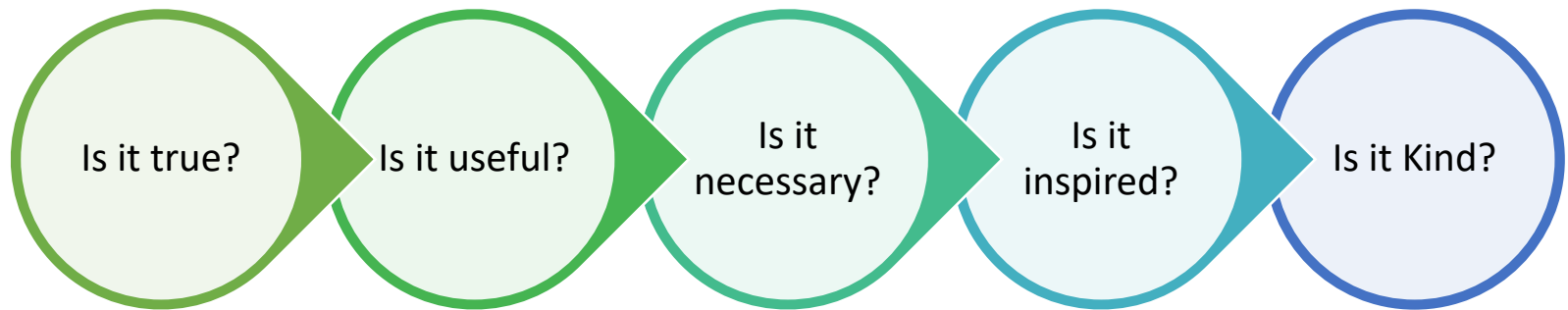


# Ten tips for spotting false news are:

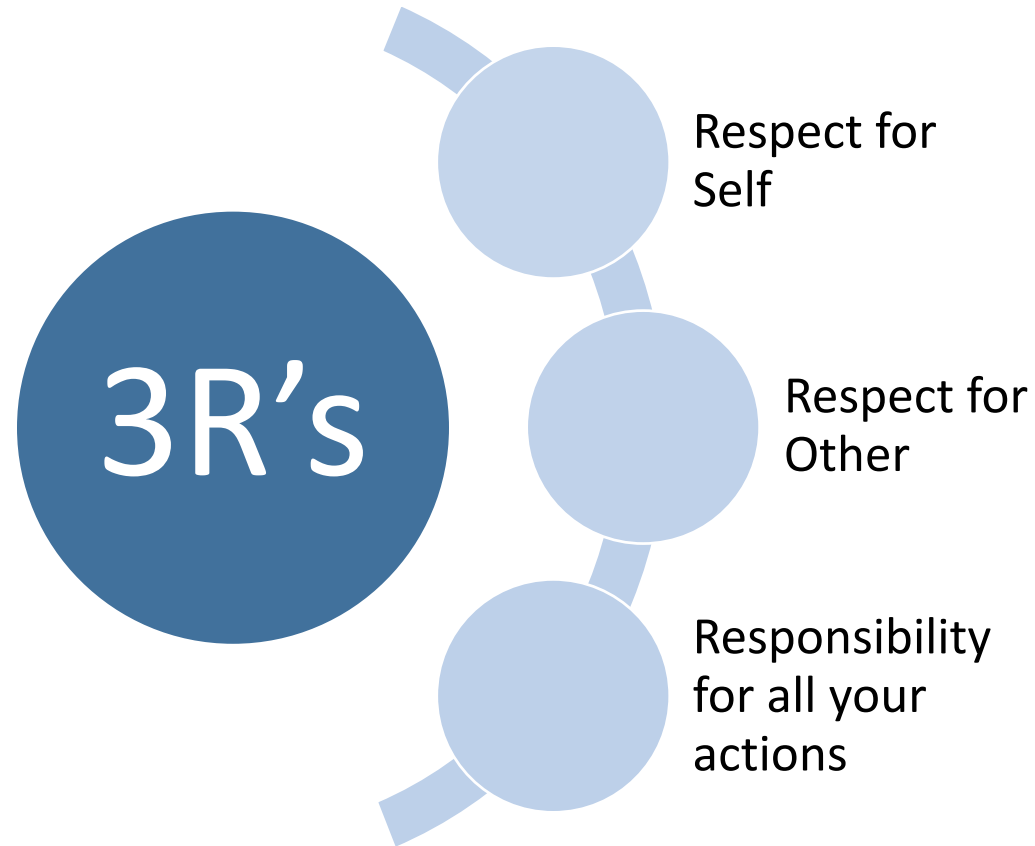
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- Be skeptical of **headlines**.
- Look closely at the **URL**.
- Investigate the **source**.
- Watch for **unusual formatting**.
- Consider the **photos**.
- Inspect the **dates**.
- Check the **evidence**.
- Look at **other reports**.
- Is the story **a joke**?
- Some stories are **intentionally false**.

Before sending and sharing something else on the internet, you should ask yourself these five questions



# Follow the 3R's



# Thank You!

The **FOURTH** Monkey... **FIFTH TOO!**



**Hear No Evil • See No Evil • Speak No Evil • Post No Evil • Text No Evil**

Fifth one by *mahendra*