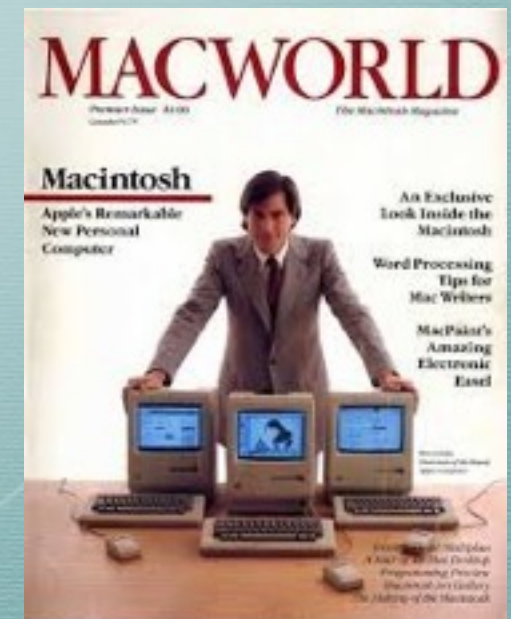# WELCOME TO BAUG

Berry Apple Users Group

AGM & Members Meeting
12th July 2016

What's on Tonight …

- Welcome
- BAUG AGM
- BAUG News
- Presentation(s)
- Supper
- Apple News
- WebLinks: How To / Videos
- Support Forum

Welcome …

Video - Internet Helpdesk!
https://www.youtube.com/watch?v=1LLTsSnGWMI

Annual General Meeting …

- Report from President
- Report from Treasurer

Annual General Meeting …

Annual General Meeting …

- Welcome our Committee for 2016/2017
  - President - John Brentnall
  - Vice President - Craig Green
  - Secretary - Alan Di Lucca
  - Treasurer - Maree Watson

- Many thanks to our inaugural President Kevin Watson for his tireless efforts over the past 12 months in establishing the Berry Apple Users Group!

BAUG News …

- Green BAUG Polo shirts now available for purchase - $30

- BAUG Facilitator - Role trialled for 6 months as we were looking at a membership ~50. We have some very capable members that will continue assist each other.

- We'd like to introduce a Member of the Month to acknowledge contribution to our group. Could be questions raised, Answers provided, a small presentation on a fave App or Podcast, …

- Confirming that our Membership fee is an Annual Fee, due on our first meeting of each year (February)
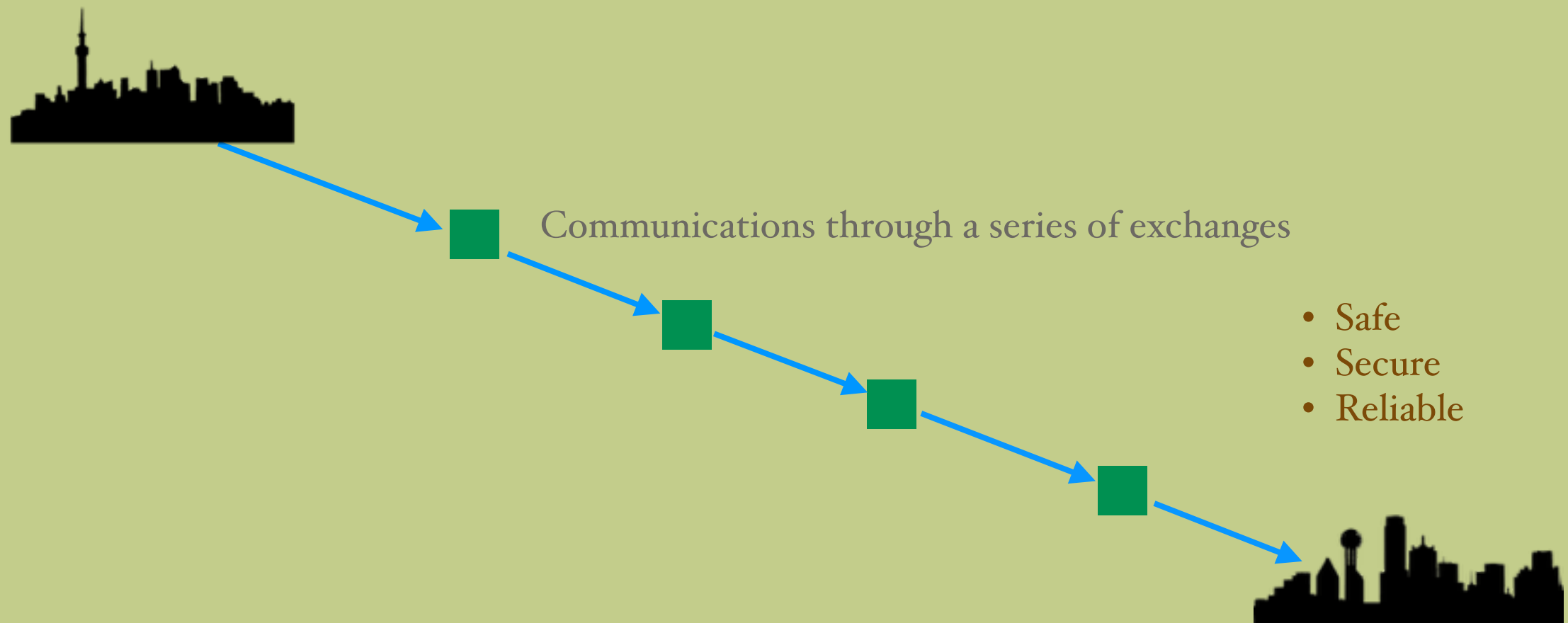
Presentations …

- VPN - Virtual Private Network (Alan Di Lucca)

- Podcasts - What are they and How do you access them
  (Alan Di Lucca)

VPN

- VPN = Virtual Private Network

- What Does it Mean?

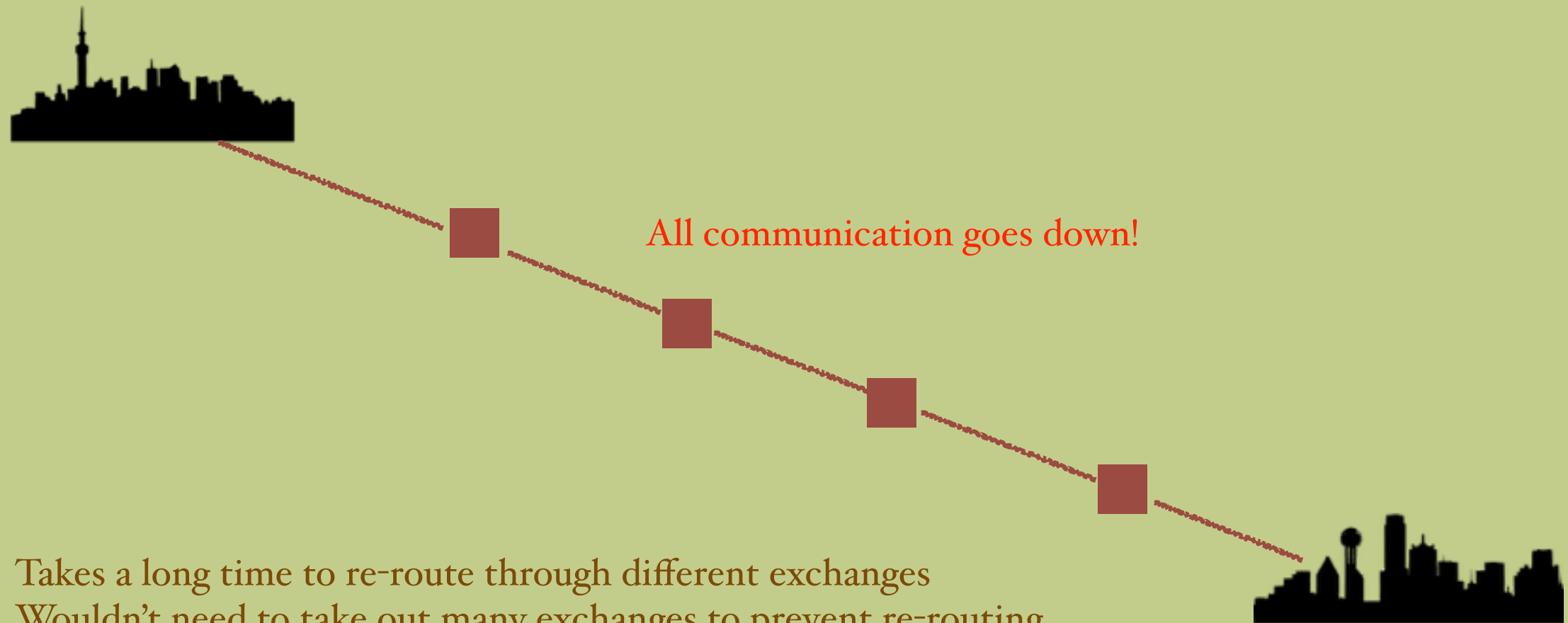- How Does it Work?

- Why is it Important?

Before the Internet…

Communications through a series of exchanges

- Safe
- Secure
- Reliable

Before the Internet…

USA Military were concerned about attack!

An attack takes out an Exchange

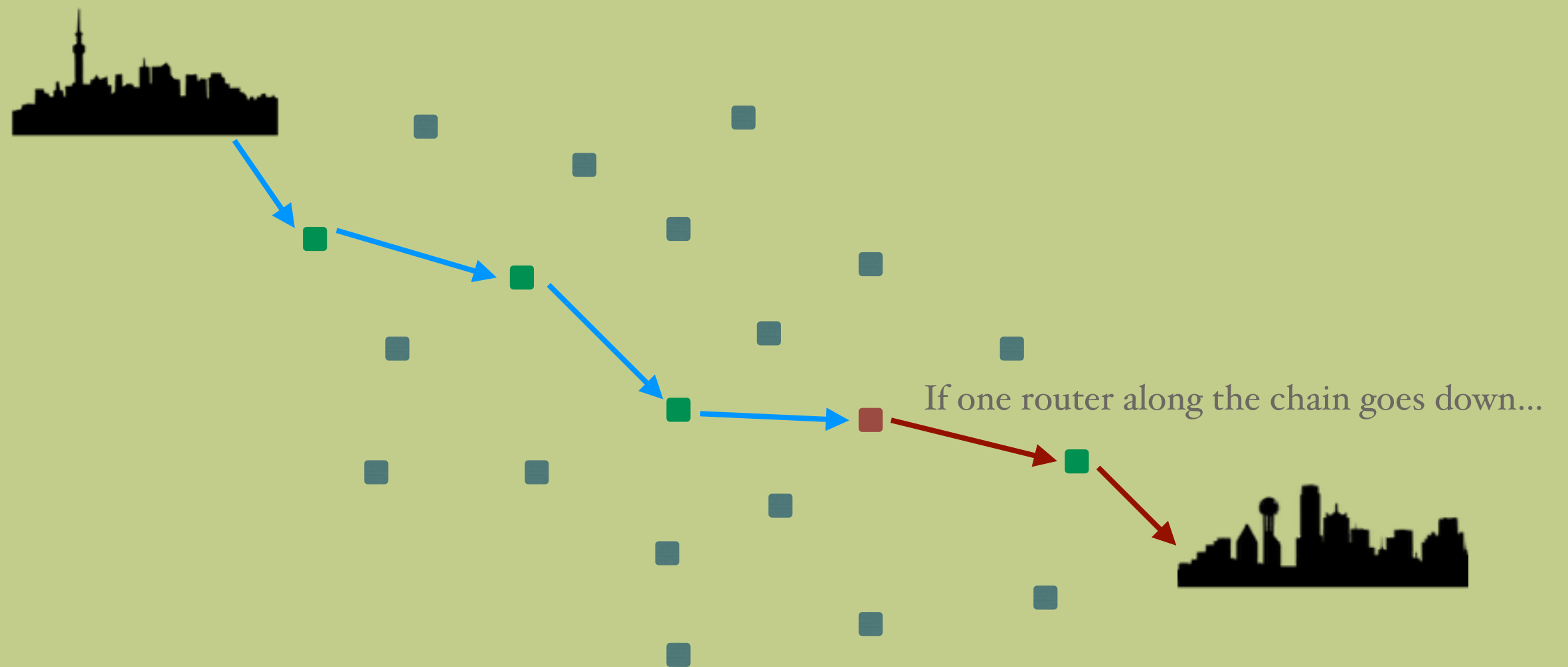# Before the Internet…

All communication goes down!

- Takes a long time to re-route through different exchanges
- Wouldn't need to take out many exchanges to prevent re-routing

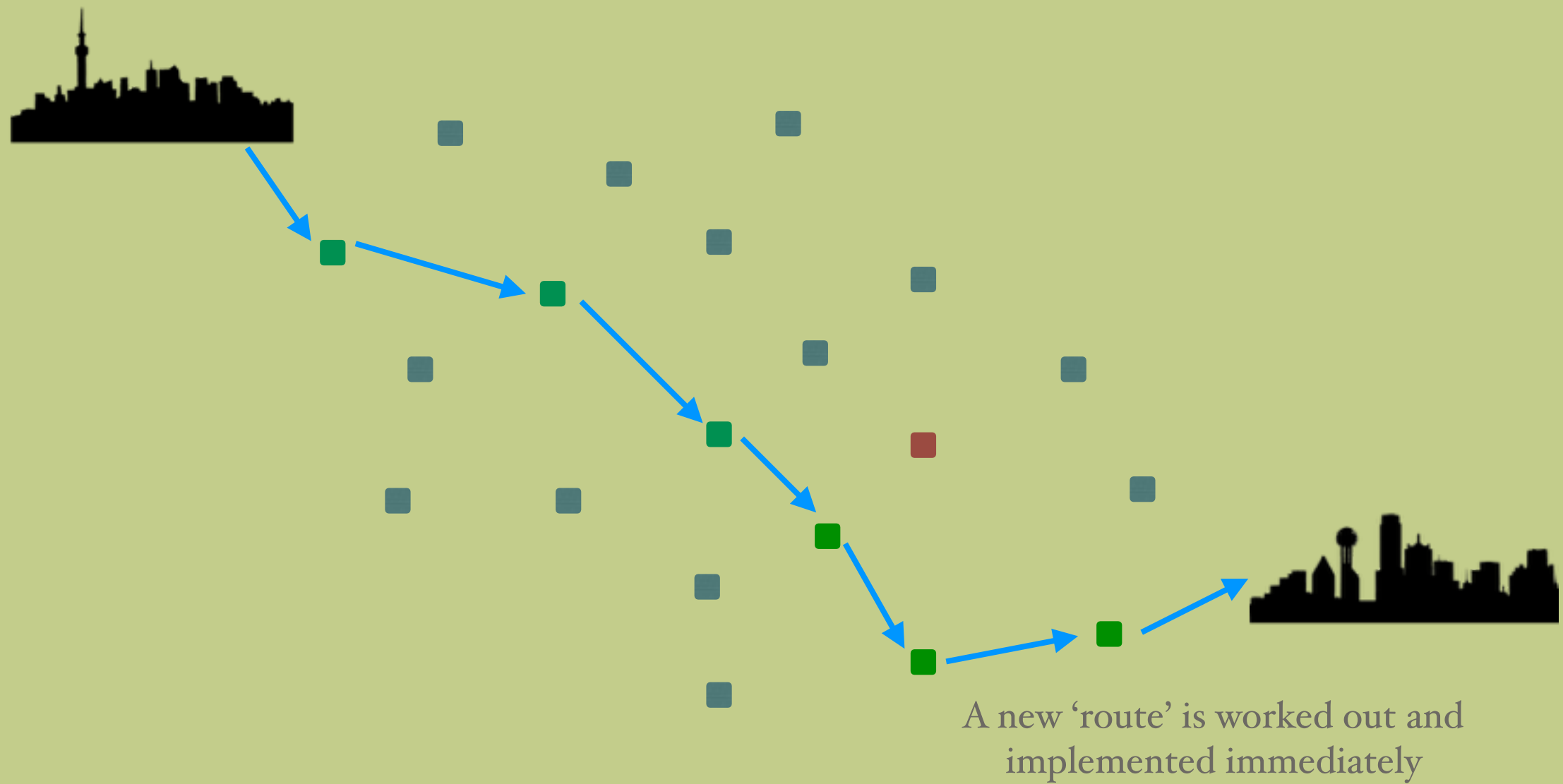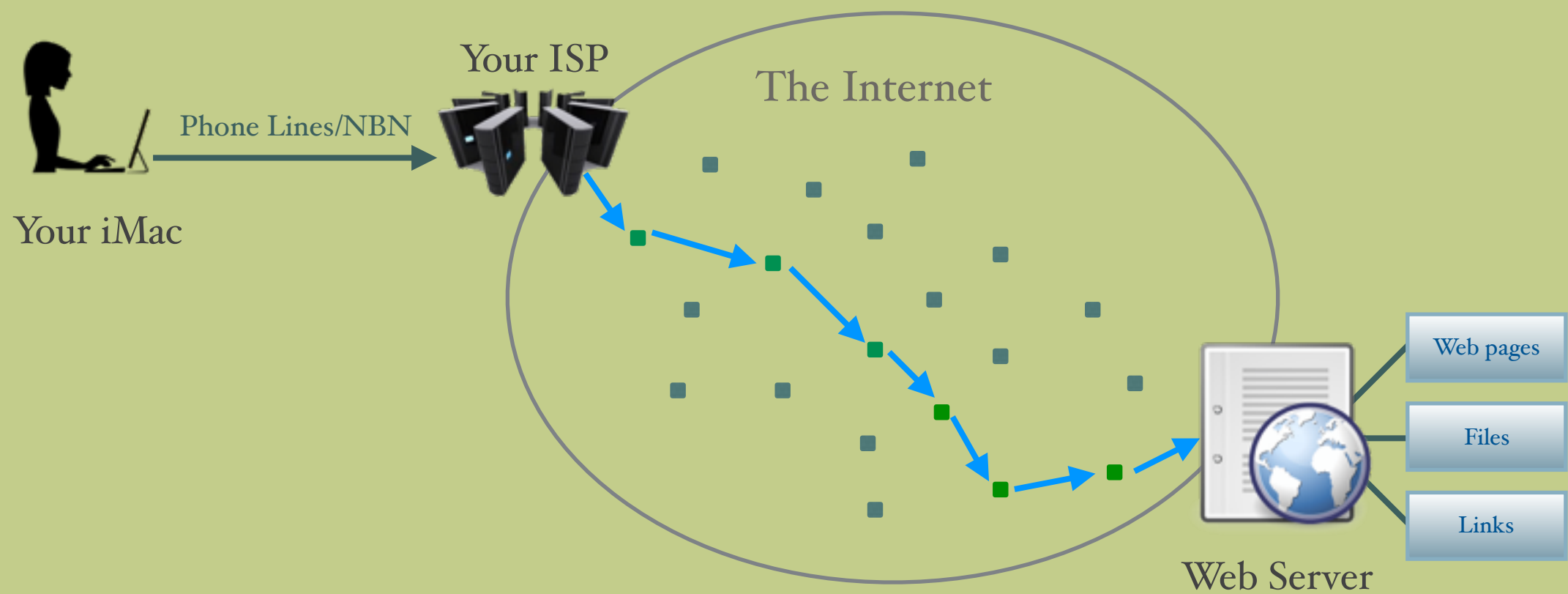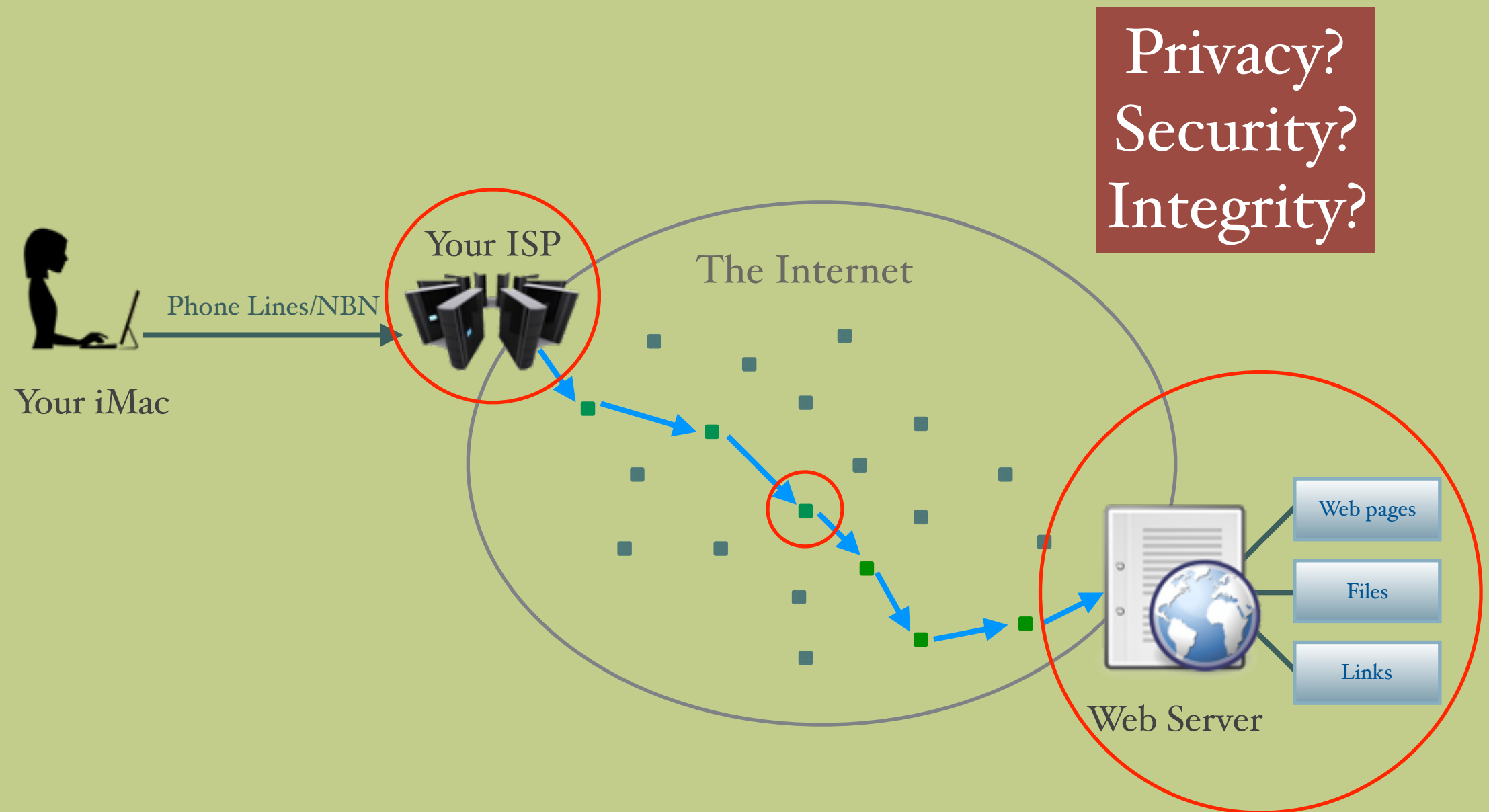# The USA Military Solution…
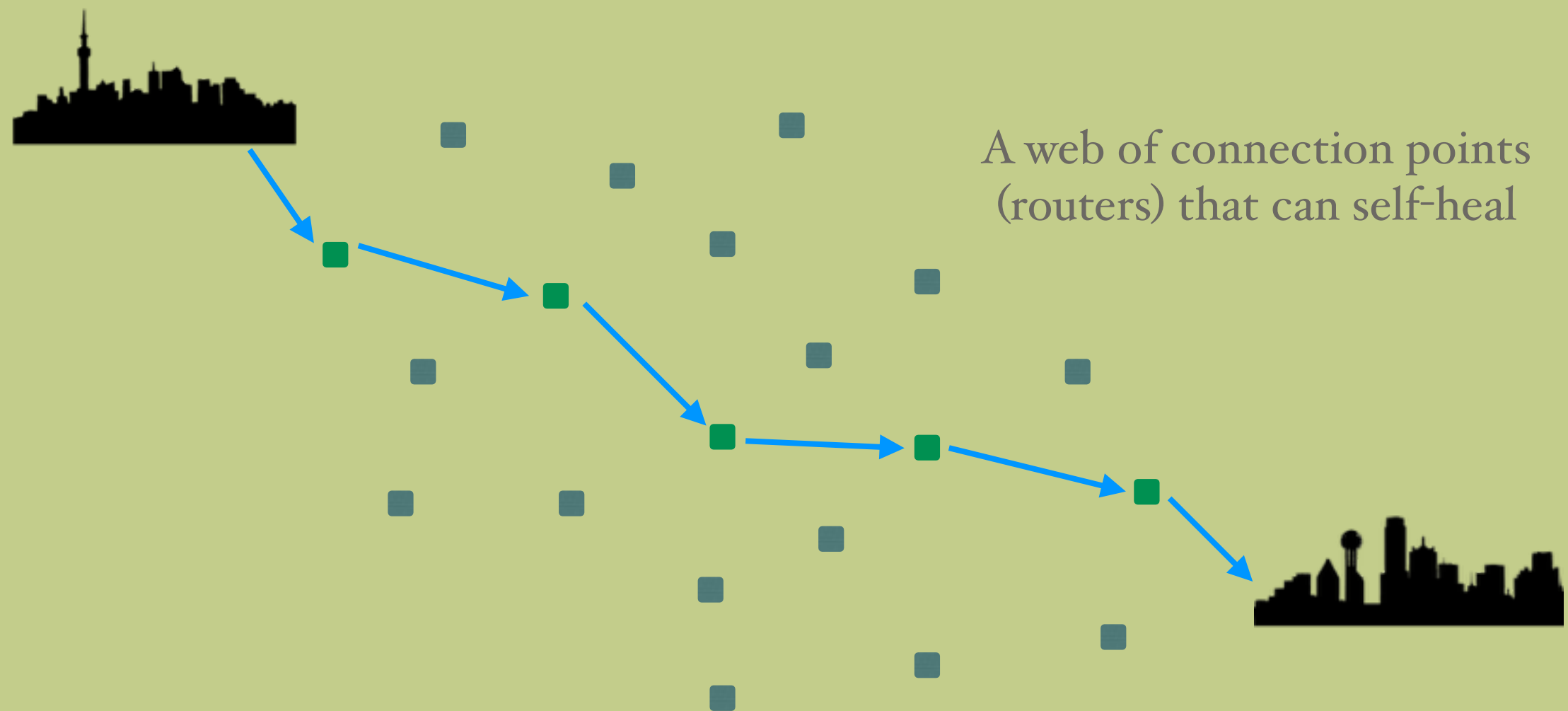
A web of connection points (routers) that can self-heal

The USA Military Solution…

If one router along the chain goes down…

The USA Military Solution…

A new 'route' is worked out and implemented immediately

How this works for You...

Your iMac

Phone Lines/NBN

Your ISP

The Internet

Web Server

Web pages

Files

Links

But there are DANGERS!!!…

Your ISP…

Your ISP **monitors** and **logs** ALL your activity

Your iMac

Phone Lines/NBN
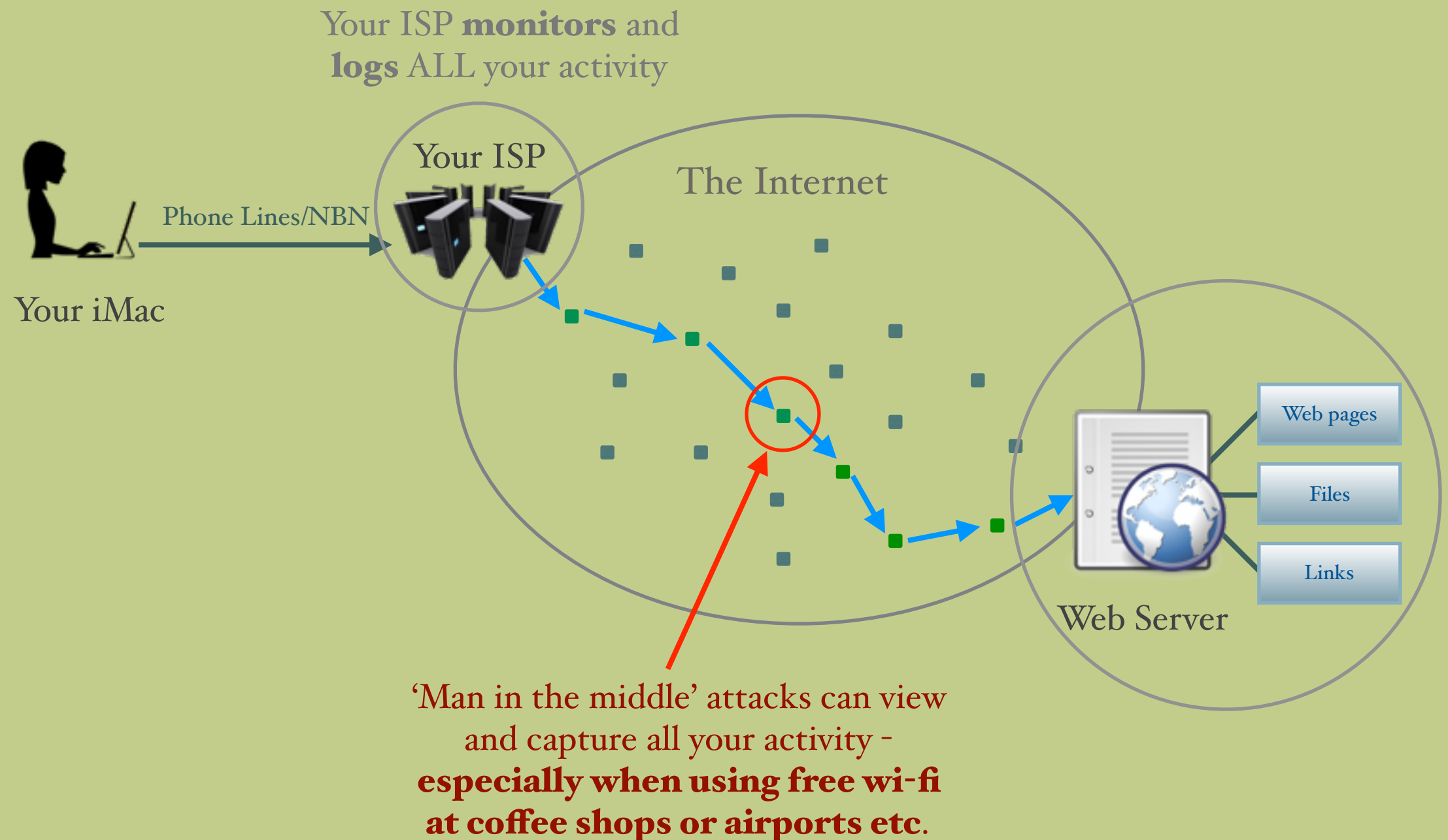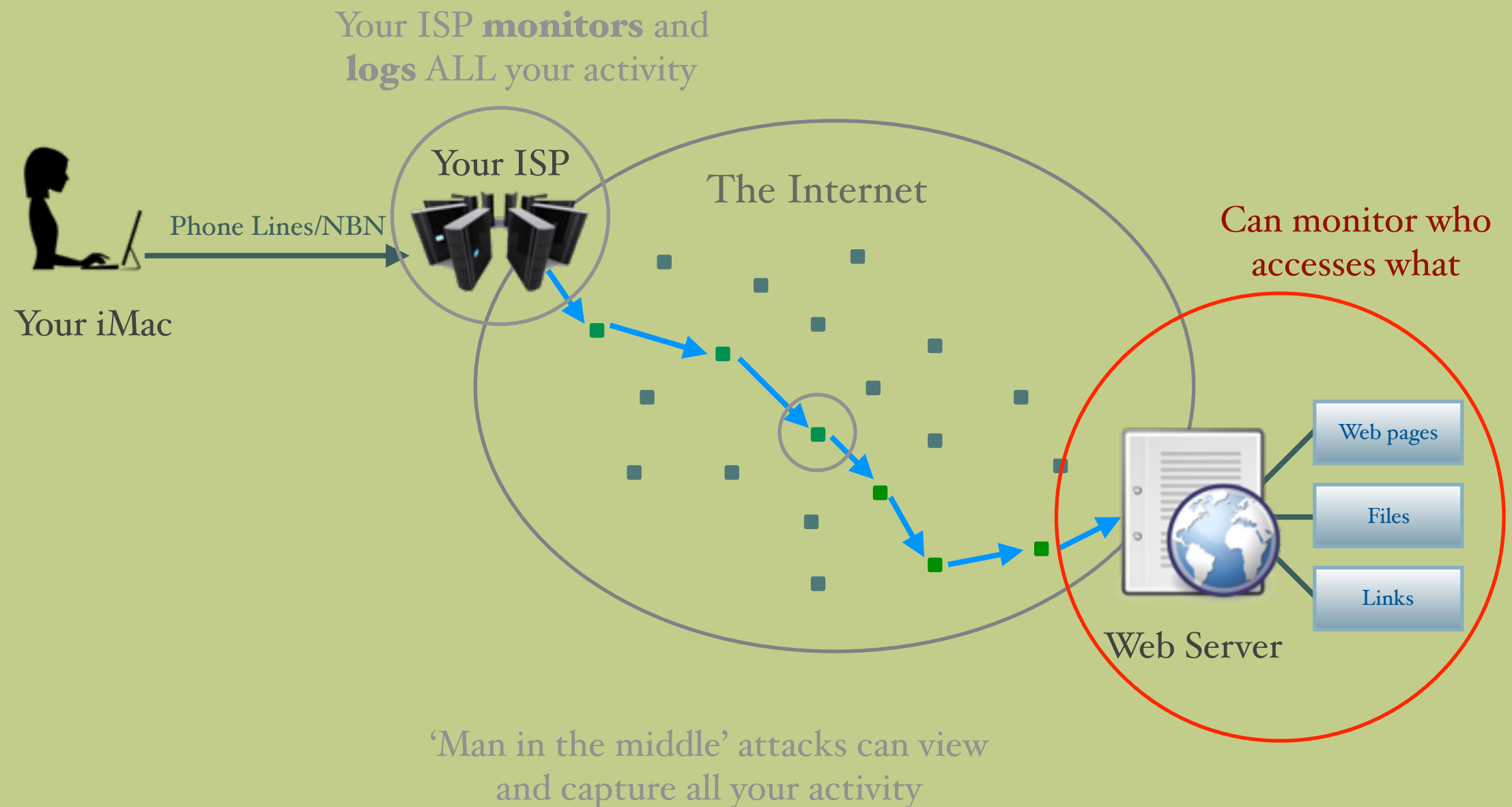
Your ISP

The Internet

Web Server

Web pages

Files

Links
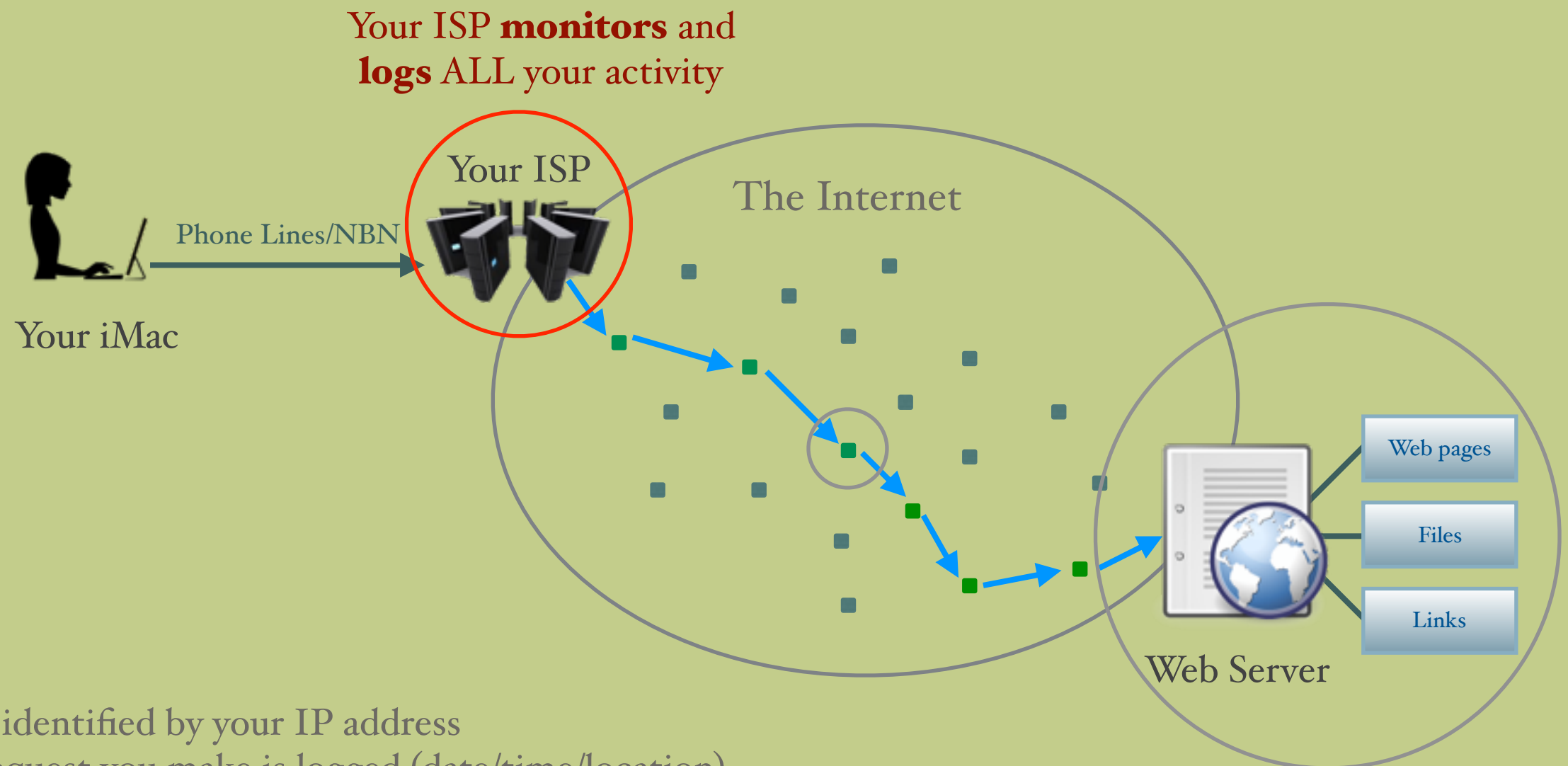
- You are identified by your IP address
- Every request you make is logged (date/time/location)
- Subject to data retention laws

Prying eyes…
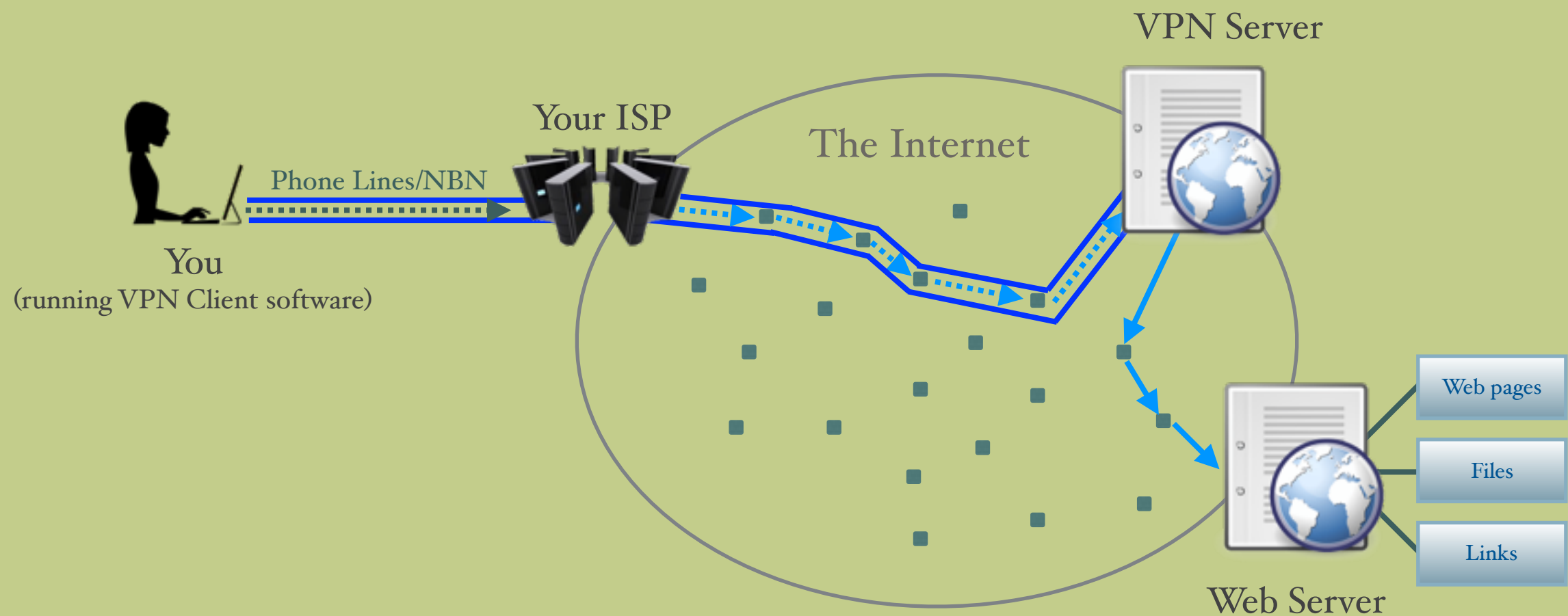
Your ISP **monitors** and **logs** ALL your activity

Your iMac

Phone Lines/NBN

Your ISP

The Internet

Web Server

Web pages

Files

Links

'Man in the middle' attacks can view and capture all your activity - **especially when using free wi-fi at coffee shops or airports etc**.

Site monitoring…

Your ISP **monitors** and **logs** ALL your activity

Your ISP

The Internet

Phone Lines/NBN

Your iMac

Can monitor who accesses what

Web Server

Web pages

Files

Links

'Man in the middle' attacks can view and capture all your activity

VPN is the solution…

VPN Server

Your ISP

The Internet

Phone Lines/NBN

You
(running VPN Client software)

Web pages

Files

Links

Web Server

- VPN connects you to a VPN server that does not keep logs – cannot track what you've requested;
- The VPN server requests web data on your behalf – no one can tell who request comes from;
- VPN creates a 'tunnel' that protects your data from prying eyes – your data packets are surrounded by another secure packet;
- VPN encrypts your data so even if someone can look into the tunnel, your data is gobbledygook;
- VPN tries to detect someone breaking into the tunnel and automatically re-routes the tunnel;

How Do You Use VPN?...

1. Go to your selected VPN provider's website

2. Register your details and choose a payment plan

3. Download the client software and install

4. Run VPN client software and enter your registration details

5. Choose to connect to a particular VPN server

6. Browse the Internet as normal - now *anonymously* and *securely*

Note: You can set up VPN on your router, PC or iOS device

VPN – the Good and the Bad...

Good	Bad
No one knows who you are when you browse	Can slow down Internet connection (5-20%)
Your data is encrypted and secure	Costs - around $50-$100 per year
You cannot be accused of doing things based on your IP address	
You can circumvent some geo-fencing restrictions	

How to Choose a VPN?...

http://www.gizmodo.com.au/2015/06/the-best-vpn-providers-what-you-need-to-know/

http://www.lifehacker.com.au/2016/05/five-best-vpn-service-providers-for-2016/

http://www.businessinsider.com.au/heres-how-to-choose-the-right-vpn-in-australia-2015-7

Personal experience: Private Internet Access - https://www.privateinternetaccess.com

Free option for iOS: OperaVPN

Podcasts

A set of serialised digital media episodes (audio or video) dealing with a specific subject, delivered to your PC or iOS device.

On your iOS device…
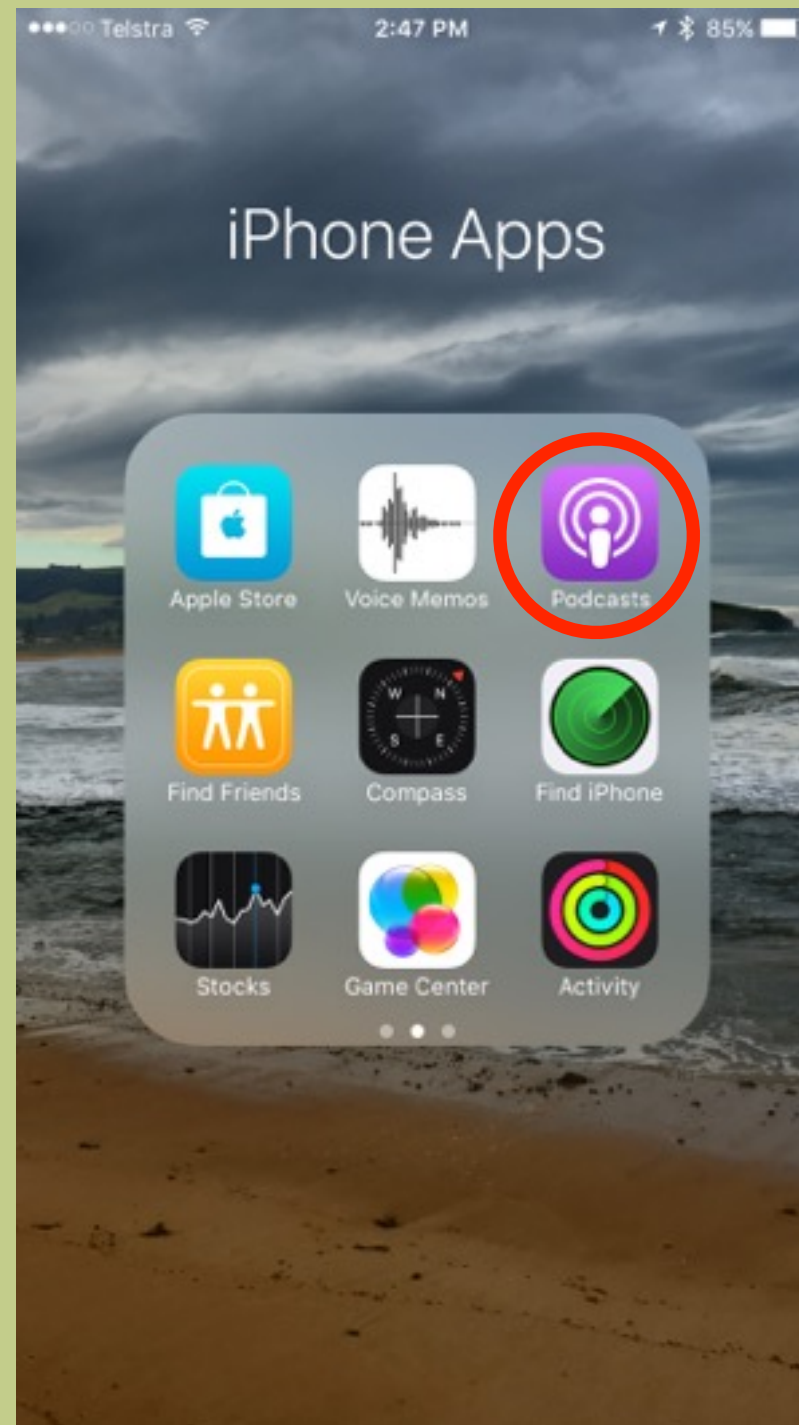
The main page…

Now click on
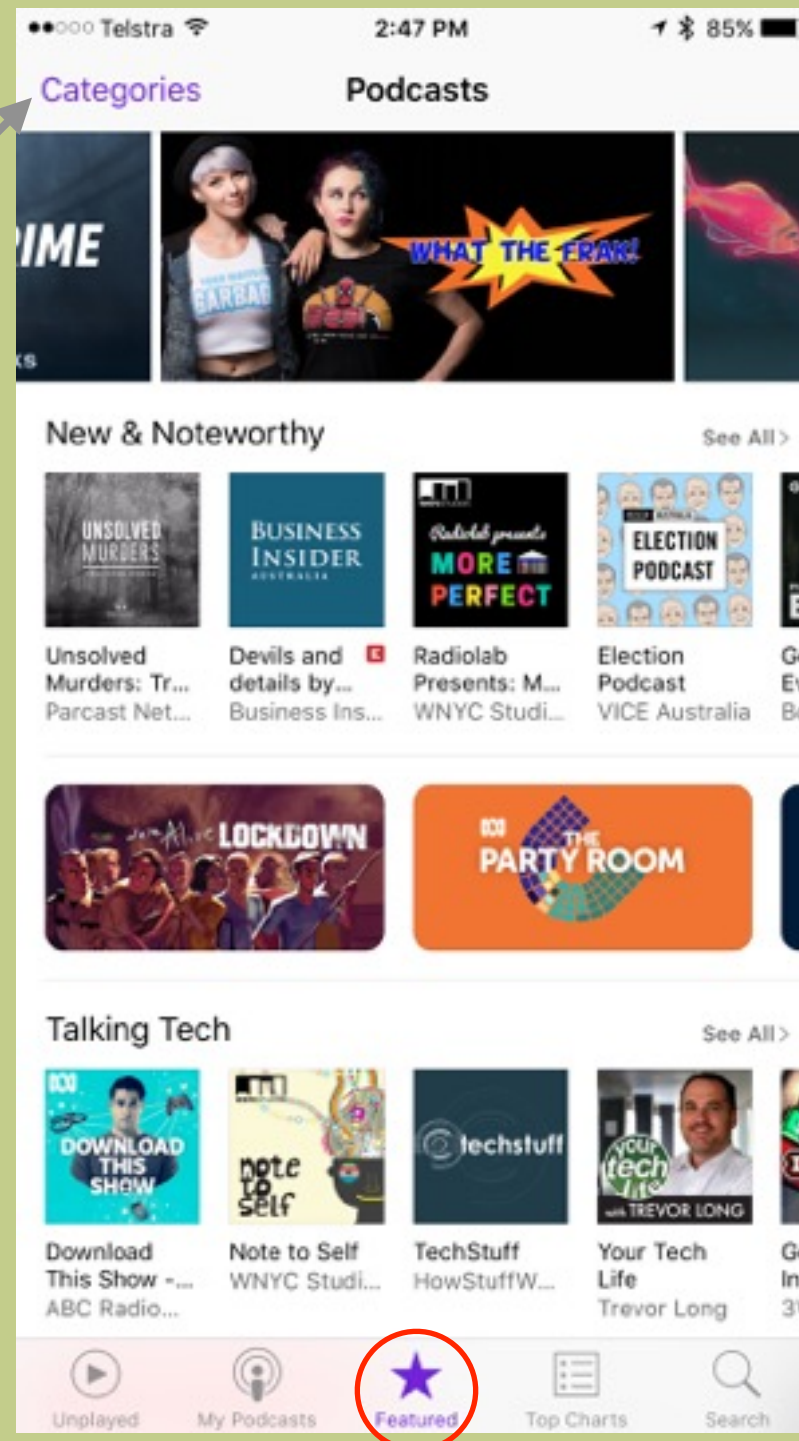
List of Categories...
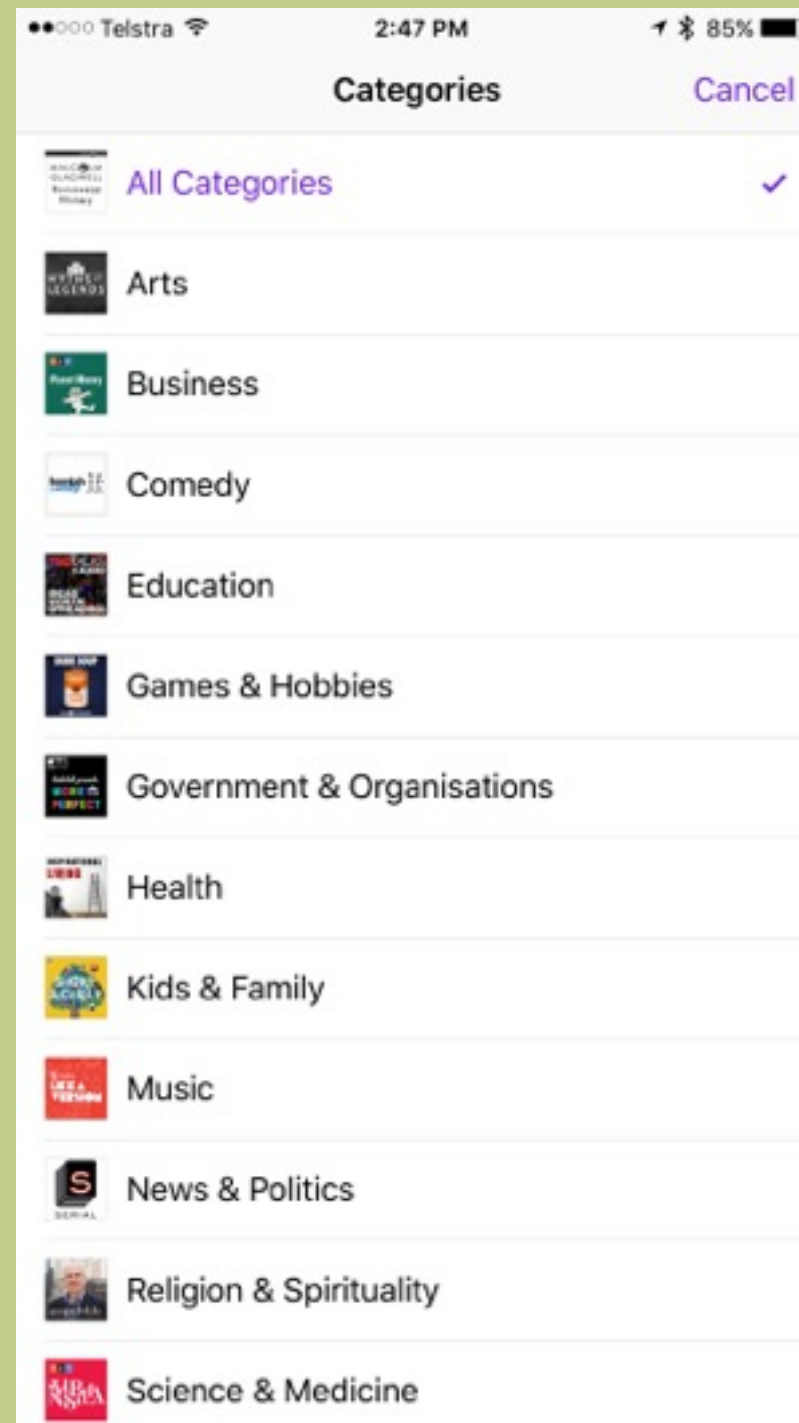
The Top Charts…
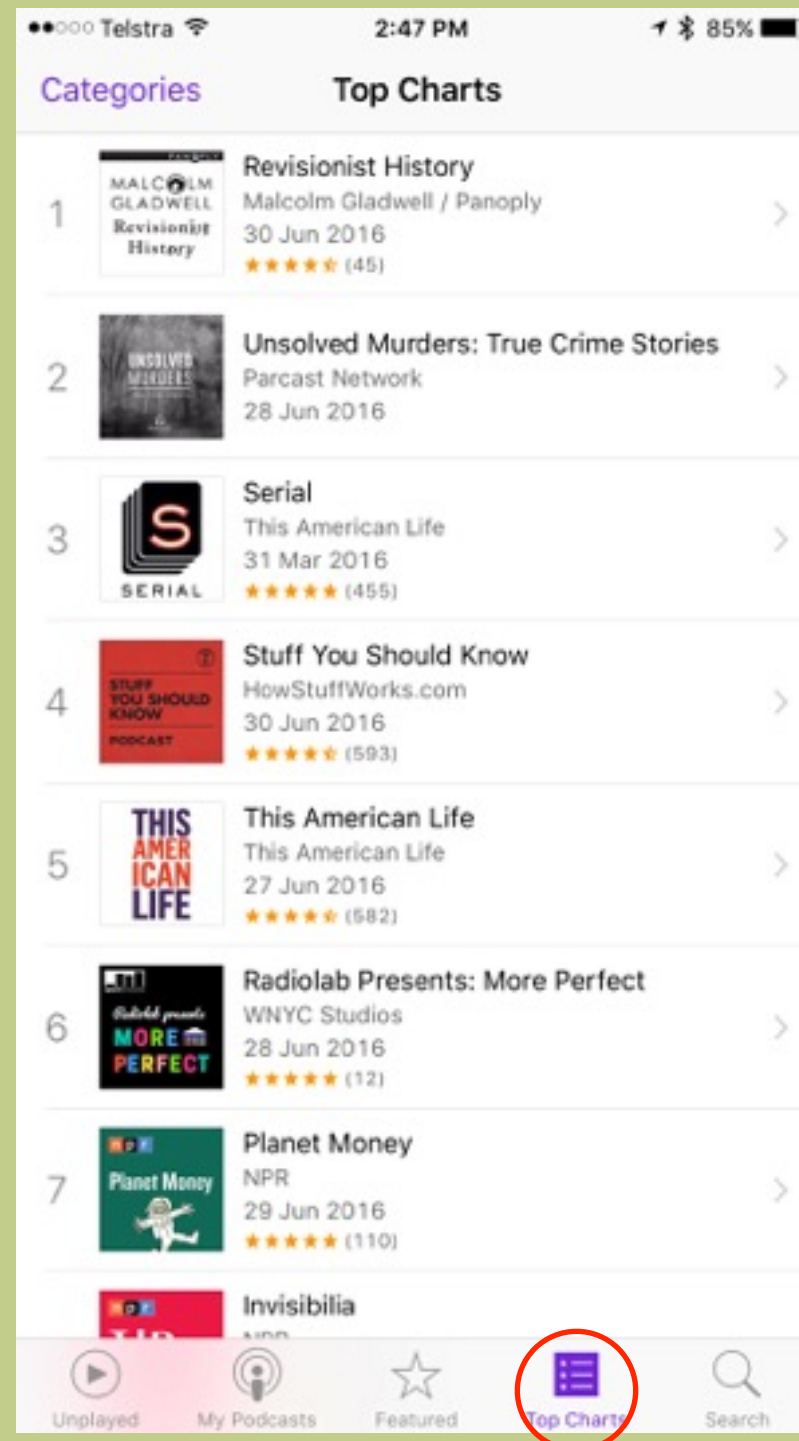
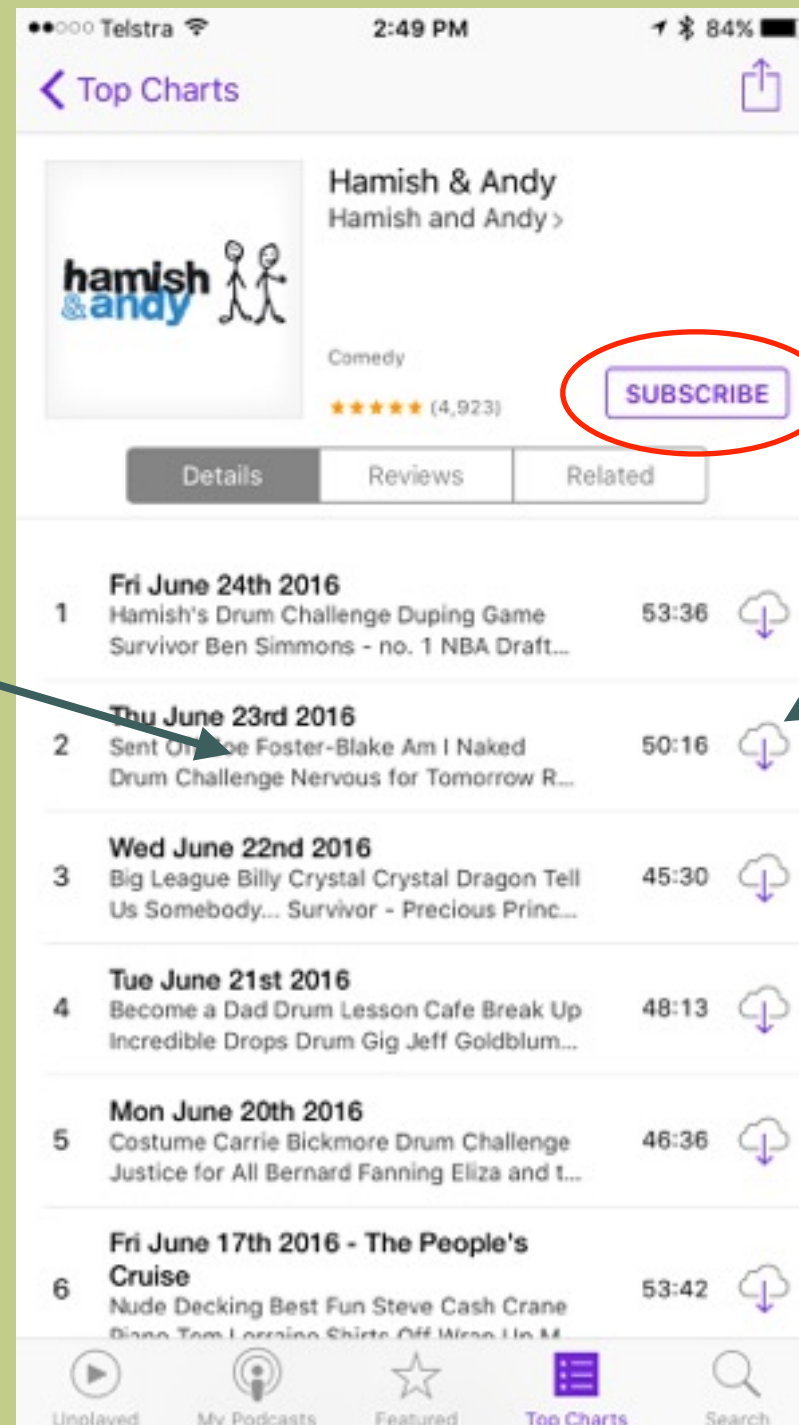# Searching for a subject…
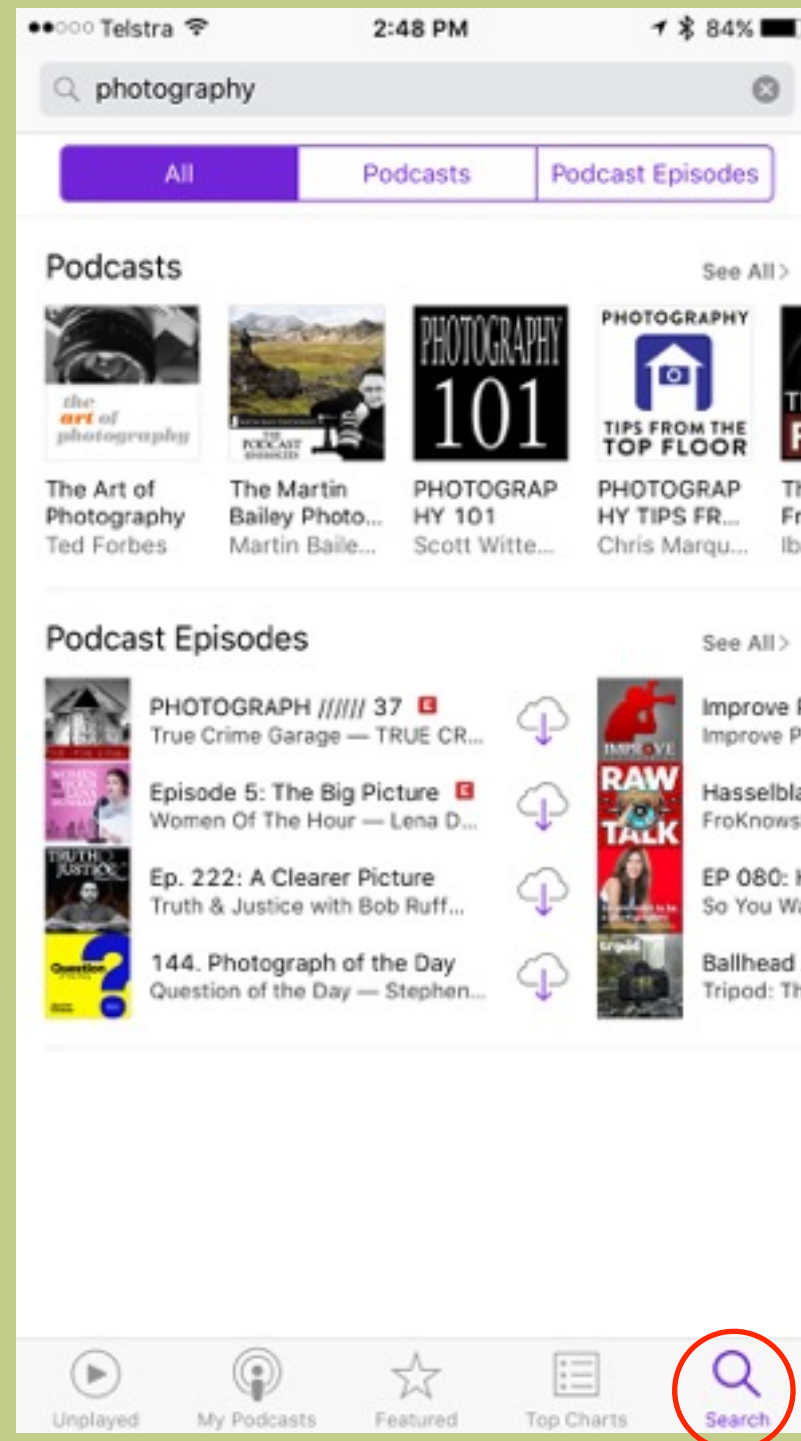
Subscribing to a Podcast…

Subscribing to a Podcast...

Now tap here to subscribe

Or tap here to download an episode for off-line listening
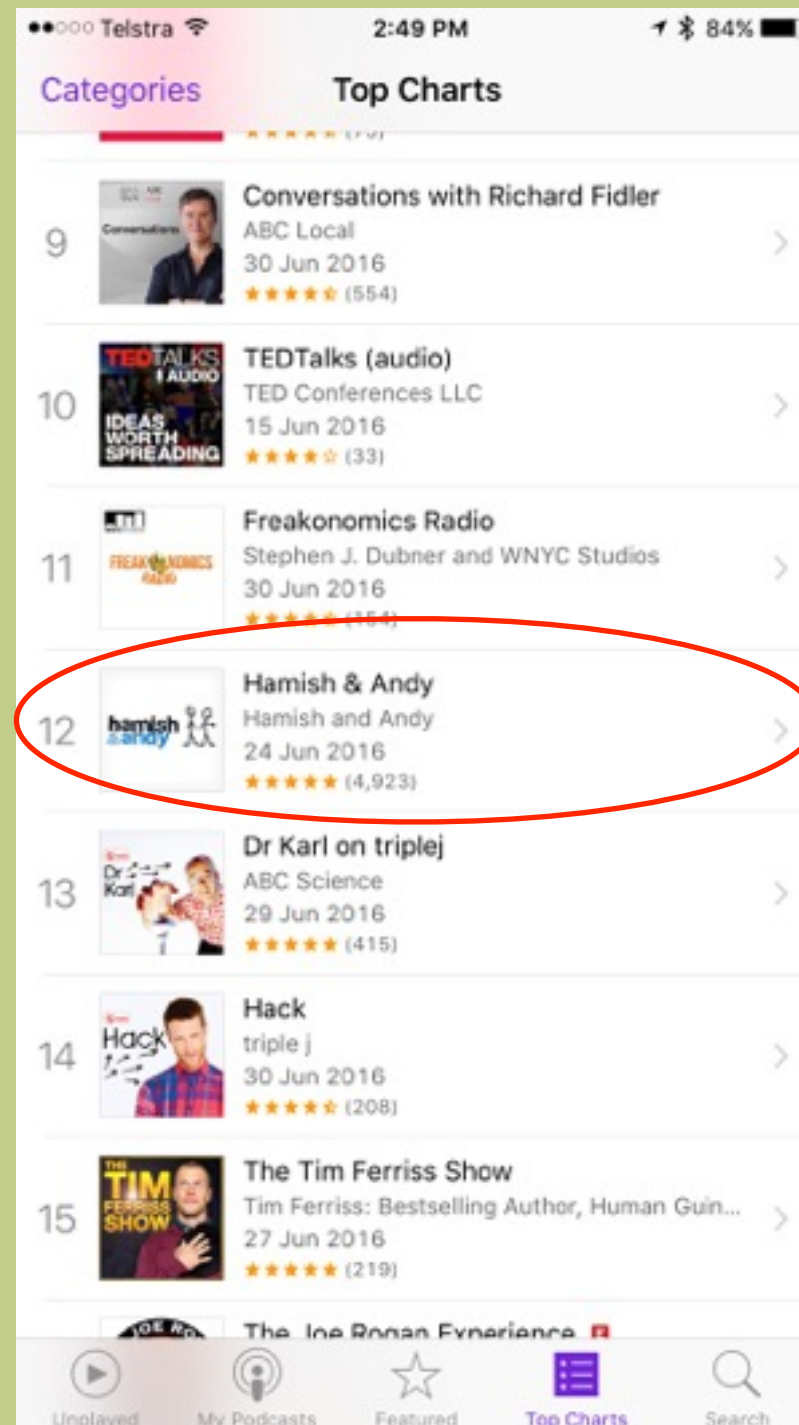
Tap here to play an episode

To Manage your Podcast...

2. Click on your subscribed Podcast →
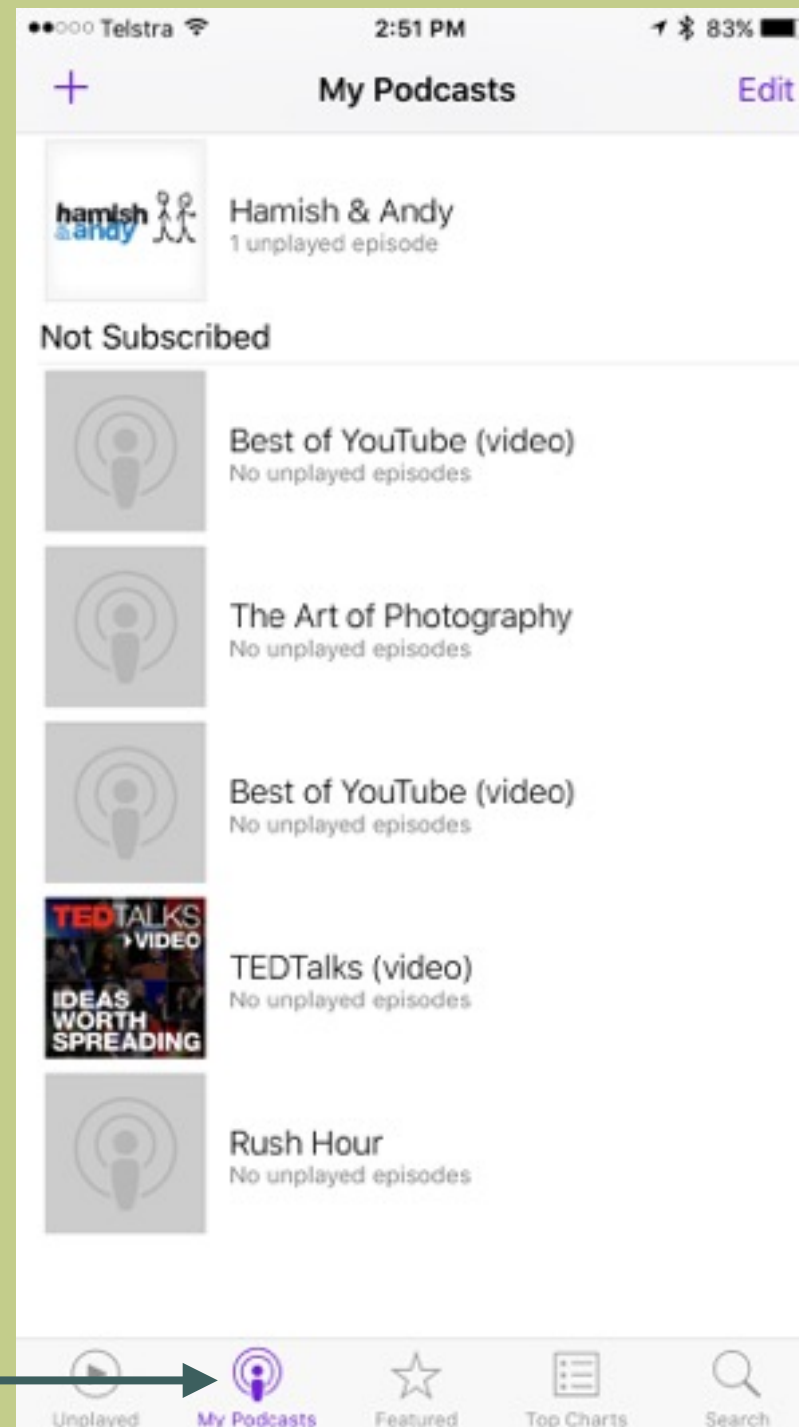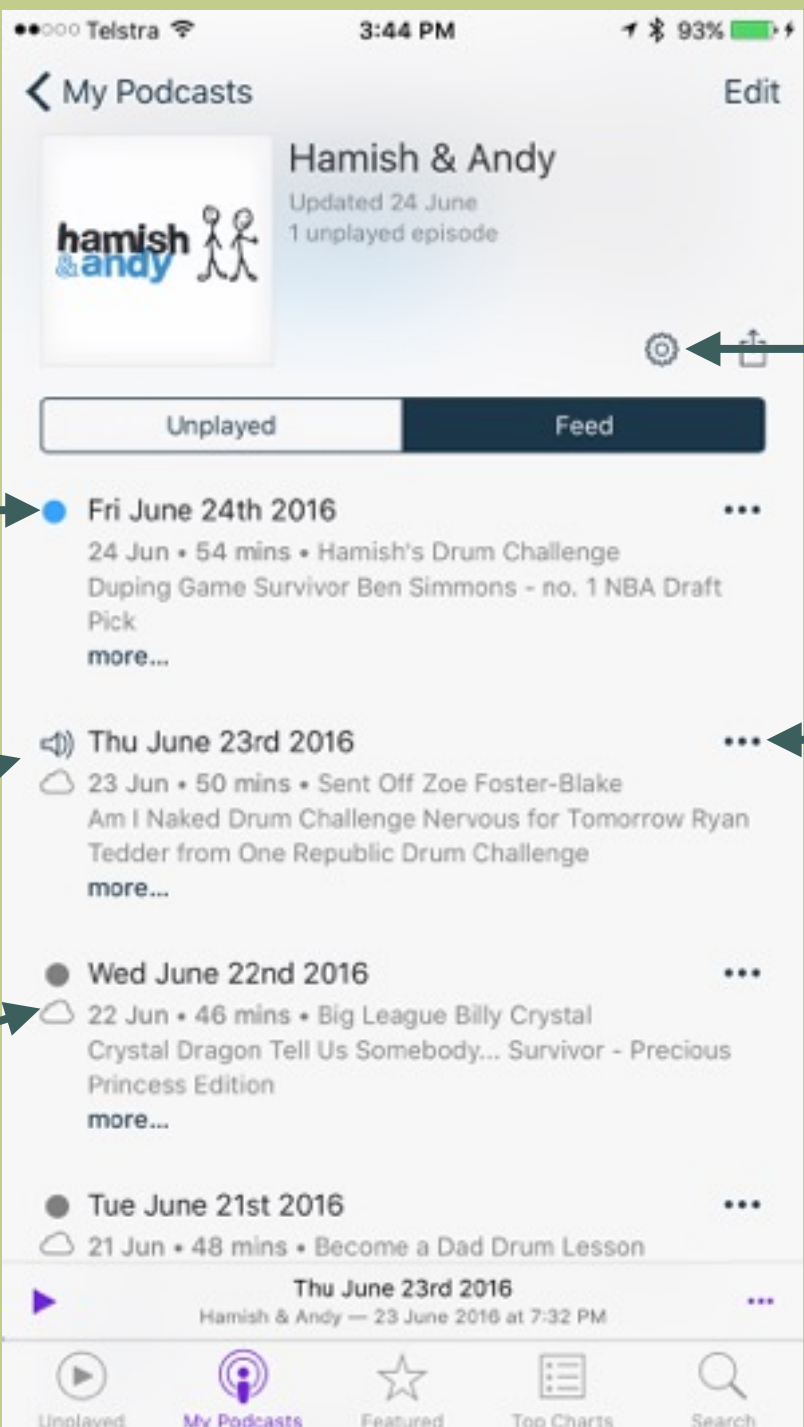
1. Go to My Podcasts →

To Manage your Podcasts (2)…

Shows all the available episodes that haven't been played yet
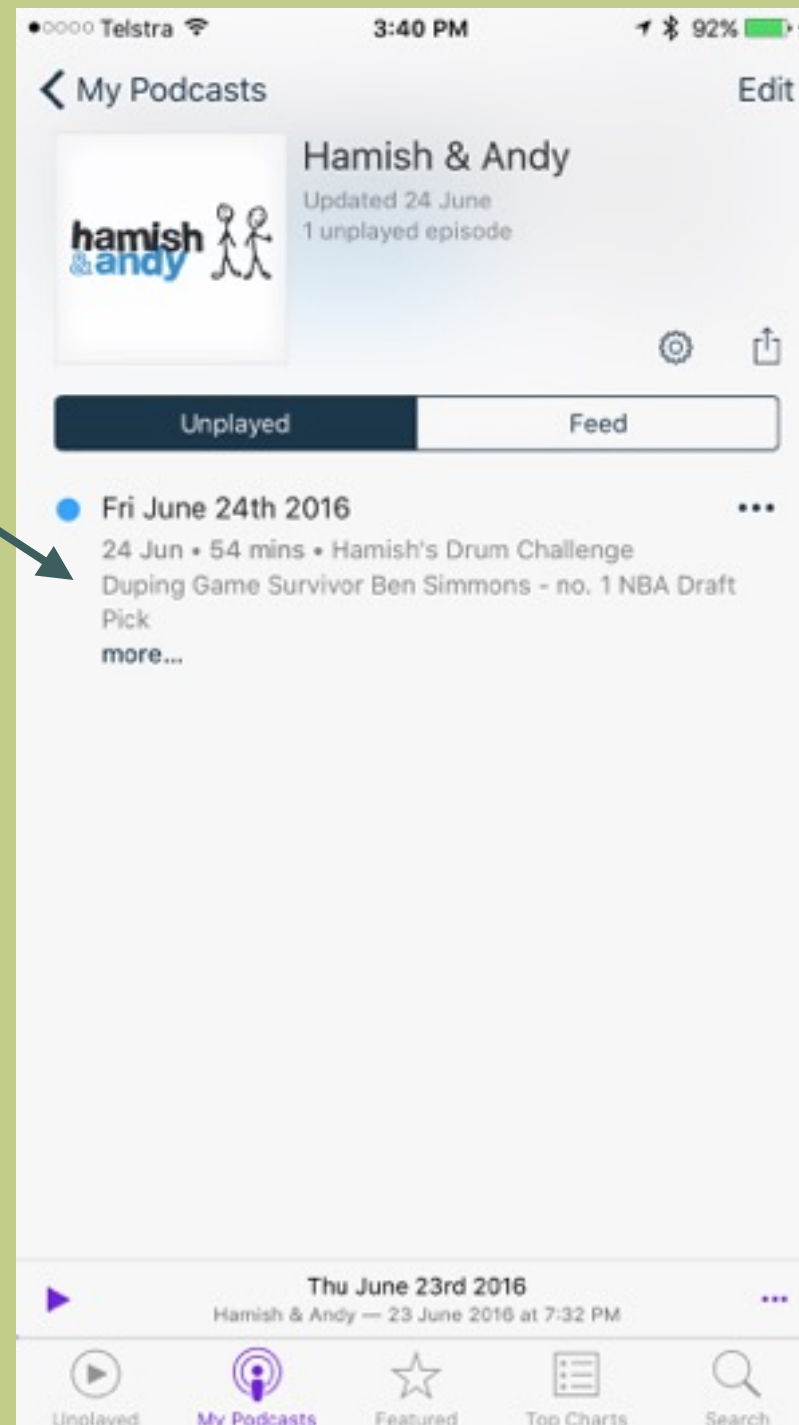
To Manage your Podcasts (3)…

Tap here to manage behaviour of your Podcasts

Indicates episode is 'Unplayed'

To manage an episode click on the 3 dots…

Tap on an episode to play

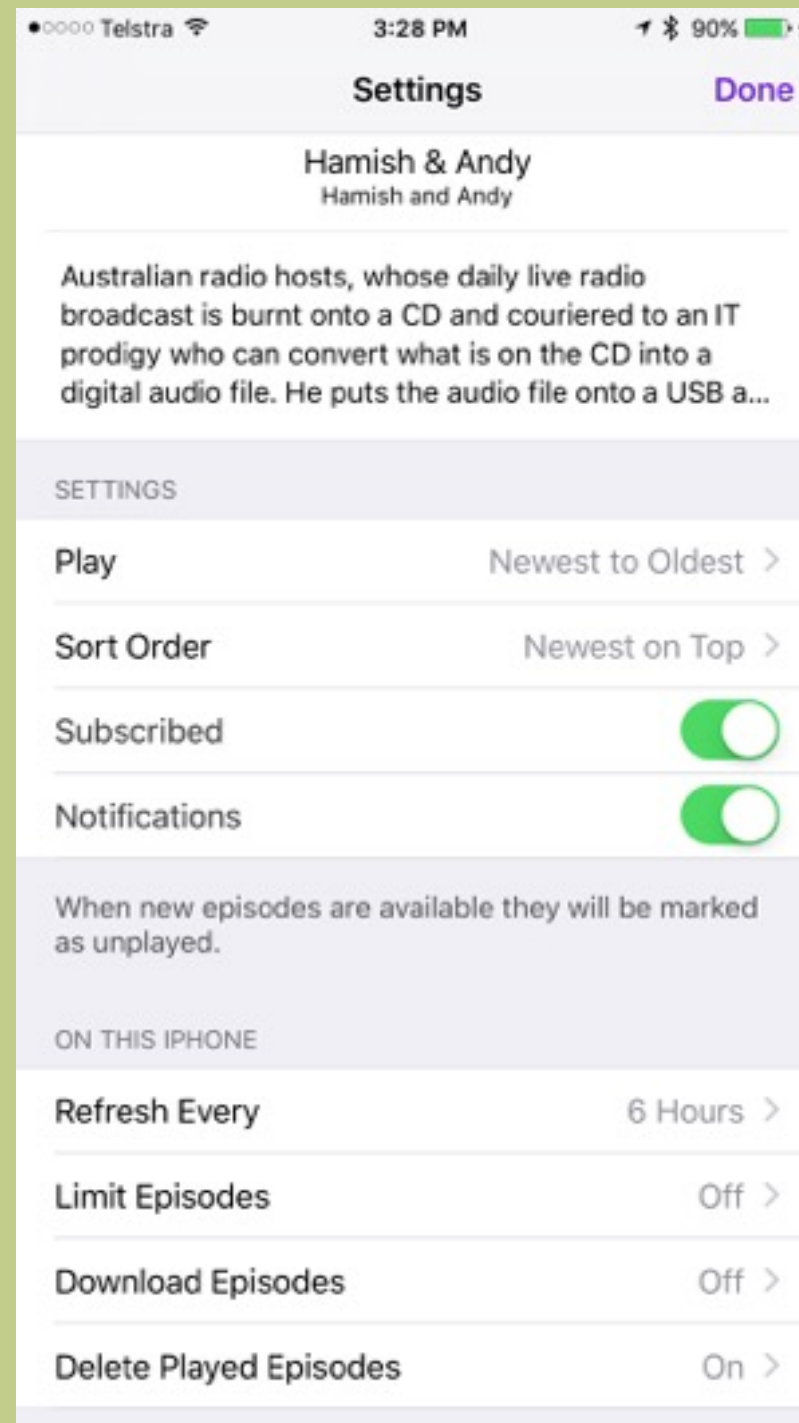Indicates episode is to be streamed. No cloud means episode is downloaded to your device
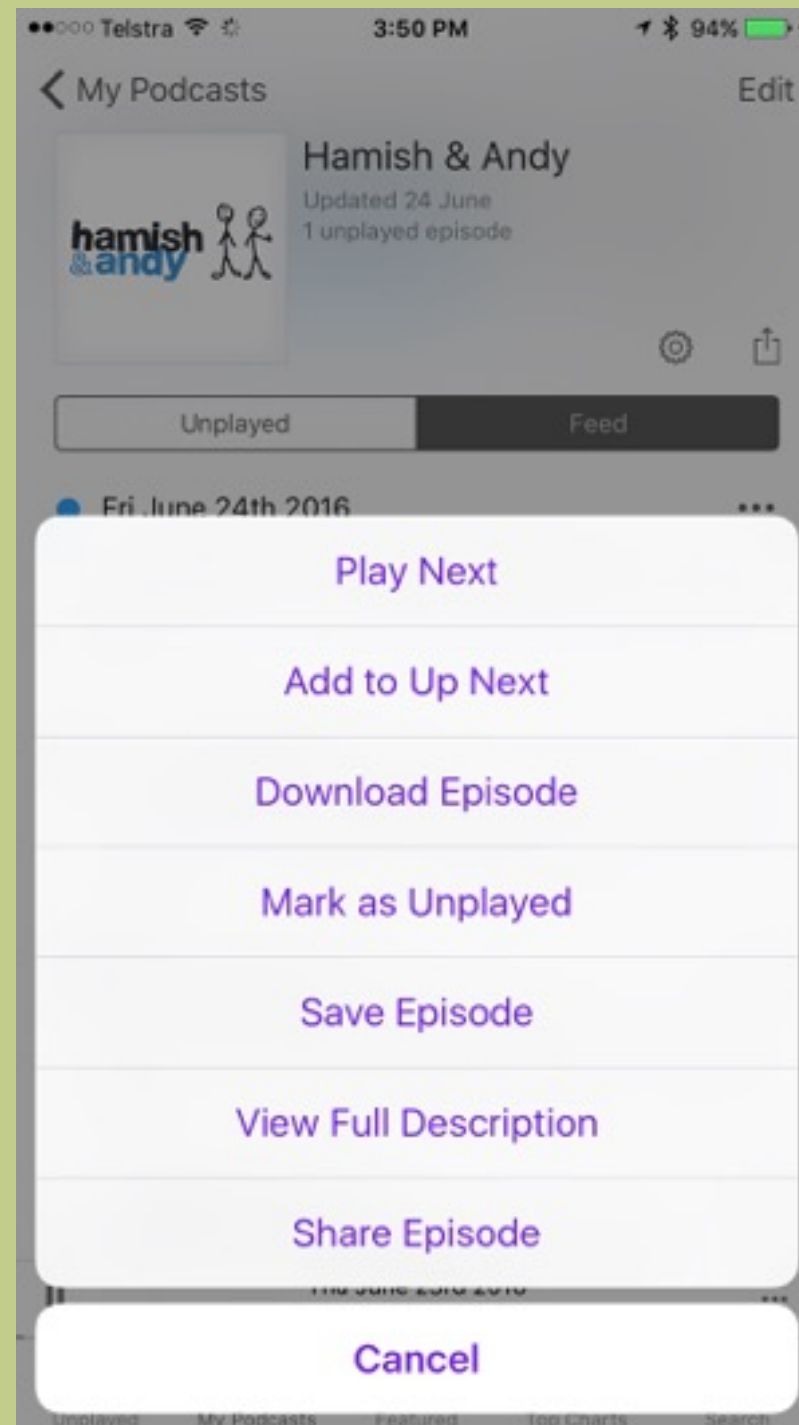
To Manage your Podcasts (4)...
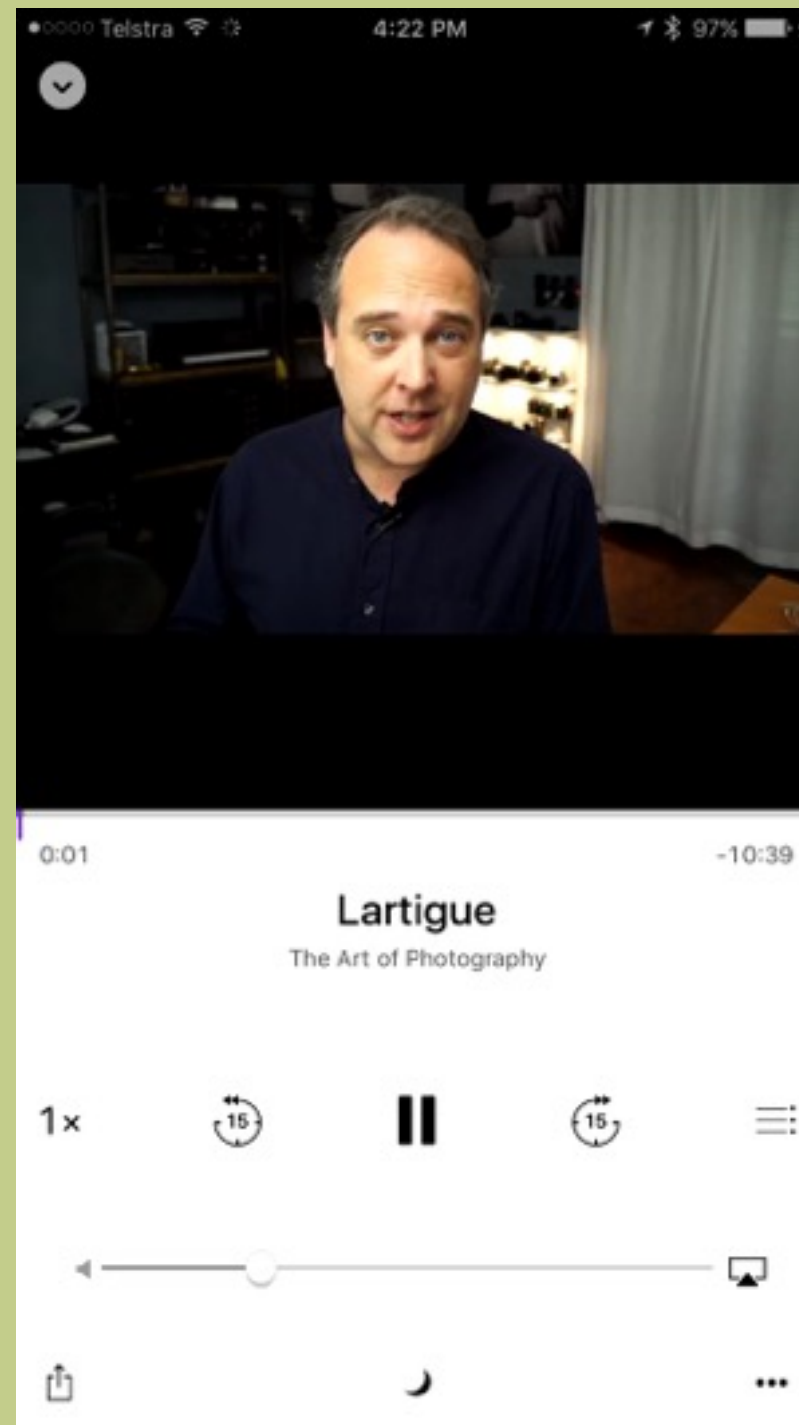
After clicking on the Gear icon...

To Manage your Podcasts (5)...

After clicking on the 3 dots...

A Video Podcast…

Supper ...

- Grab a Cuppa

- Introduce yourself

- Catch up with a fellow BAUGian

Apple News …

- App of the Month - Kevin
  - EMERGENCY +
    - https://itunes.apple.com/au/app/emergency-+/id691814685?mt=8

Apple News …

- App of the Month - EMERGENCY +
- Knowing how to call Triple Zero (000) in an emergency can be the difference between life and death.
- The Triple Zero (000) service is the quickest way to get the right emergency service to help you.
- It should be used to contact Police, Fire or Ambulance service in life threatening or emergency
- situations.
- Calls to Triple Zero (000) are free and can be made from mobile phones, home or work phones or
- pay phones.

http://www.triplezero.gov.au/

Apple News ...

- ## App of the Month - EMERGENCY +

- There a few simple steps to take when making a Triple Zero (000) call:

  - Stay calm and call Triple Zero (000) from a safe location.

  - A Telstra operator will ask you if you need Police, Fire or Ambulance. Say the service that you require.

  - If you are calling using a mobile or satellite phone the operator will ask you for other location information.

  - You will then be connected to an emergency service operator, who will take details of the

  - situation.

  - Stay on the line, speak clearly and answer the operator's questions.

  - Give the nominated emergency service operator the details of where you are, including street number, name, nearest cross street, and locality. In rural areas it is important to give the full address and distances from landmarks and roads, not just the name of the property.

  - Don't hang up until the operator has all the information they need.

  - If possible wait outside at a prearranged meeting point or in a prominent location for emergency services to arrive to assist them to locate the emergency.

  - If you make a Triple Zero (000) call whilst travelling on a Motorway or on a rural road, identifying the direction you are travelling and the last exit or town you passed through will assist emergency services to correctly locate the incident.

http://www.triplezero.gov.au/

Apple News ...

- App of the Month – EMERGENCY +
  - Additional tips: other things everyone should know in an emergency
  - If a person is unable to speak English, they should call Triple Zero (000) from a fixed line, say 'Police', 'Fire' or 'Ambulance'. Once connected to the nominated emergency service, stay on the line and a translator will be organised.
  - Record the Triple Zero (000) emergency number beside the telephone at home and work.
  - Take time to teach children and overseas visitors how to make an emergency call.
  - Callers with hearing or speech impairments can call the one zero six

http://www.triplezero.gov.au/

Apple News ...

- App of the Month – EMERGENCY +

http://www.triplezero.gov.au/

Apple News ...

- Podcast of the Month - Craig

  - **iMore** - The iMore show is all about the Apple community. More than just news and views, app and accessory reviews, and help and how-to, the iMore show is here to help you get the absolute best iPhone, iPad, Mac, Apple Watch, and Apple TV experience possible, in handy podcast form!

  - http://www.imore.com/imore-show

How To …

- Create a Slideshow from Photos app

- https://www.youtube.com/watch?v=vQBkMAnh9Vo

Create a Slideshow from Photos app

macmost

Get the most from your Mac at MacMost.com

Support Forum…

- Q&A from members

THANK YOU FOR COMING TO
BAUG

- Meeting Summary will be placed on our webpage:
  - http://baug2535.weebly.com/meetings
- Suggestions, Questions, Feedback?
  - Email: berryappleusersgroup@gmail.com