

#### Who Am I?

#### • CISO

Flexible Plan Investments, Ltd.

#### • (Formerly) Director

Center for Cyber Security & Intelligence Studies University of Detroit Mercy

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#### • (Formerly) Manger

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#### Jeffrey Ingalsbe





#### • A Biblical foundation

#### Current technology and social media.

• Specific measures parents can take

## A Biblical Foundation

Principles

## Disney Channel?

## The Bible?

#### Principles

- 1. "Know" your children, "Know" yourself
- 2. Life is not fair, everything is not equal
- 3. It's not about one scripture, it's about ALL of them
- 4. We don't need more rules we need grace
- 5. It's not about their behavior. It's about the heart



#### "Know" your children, "Know" yourself

"How does your child respond to the circumstances of life? Expressions of love for God or self? What do your children want and love and why do they want it and love it?" DSC

"Every word we say to our children is shaped by our view of their ability to be good and how to get them there" GTG

#### "Know" your children, "Know" yourself

Sin versus weakness/immaturity: Not thinking ahead, not weighing consequences, not managing their time, not remembering what they were supposed to be doing, not remembering to say the right thing;

As time passes: more time spent in the gospel

We are to raise up children who are strong in the Lord; children who can reason Biblically; children who recognize spiritual danger; this changes over time and is different for each child.



#### Life is not fair, everything is not equal

Exodus 33:19 "And he said, "I will make all my goodness pass before you and will proclaim before you my name 'The Lord.' And I will be gracious to whom I will be gracious, and will show mercy on whom I will show mercy."

#### Life is not fair, everything is not equal

Each child gets what they "need" not what they "deserve". The other children get what they "need". The needs of one child are not the needs of another child.

#### Life is not fair, everything is not equal

In every situation communicate the truth, in love, and point to the gospel. Often, parents communicate the truth in anger, or shame, or ridicule. (Ligonier ministries blog) Love overlooks a multitude of sins 1 Peter 4:8. We should be slow to "convict". 1 Cor 13 says love "thinks no evil". Assume the best. Don't sweat the small stuff.



#### not one scripture, but ALL of them

Prov 29:11 "a fool gives full vent to his spirit, but a wise man quietly holds it back"; Eph 5:4 "Let there be no filthiness nor foolish talk nor crude joking, which are out of place, but instead let there be thanksgiving."; Eph 4:29 "Let no corrupting talk come out of your mouths, but only such as is good for building up, as fits the occasion, that it may give grace to those who hear."; Eph 4:32 "Be kind to one another, tenderhearted, forgiving one another, as God in Christ forgave you."

#### Ē

#### We don't need more rules we need grace

"We are always to do our best, striving to be obedient and to love, nurture, and discipline them. But we are to do it with faith in the Lord's ability to transform hearts, not in our ability to be consistent or faithful."

#### We don't need more rules we need grace

"Grace doesn't deal with children according to their sins, or focus on what's wrong with the child, or measure a child's value according to how well they adhere to laws, or revert to condemnation, guilt, or leverage with shame. Rather, it focuses on who they are (or can be) instead of what they do".



#### It's not about behavior. It's about the heart

Love should be the silver thread that runs through all your conduct! Kindness, gentleness, long-suffering, forbearance, patience, sympathy, a willingness to enter into childish troubles, a readiness to take part in childish joys—these are the cords by which a child may be led most easily—these are the clues you must follow if you would find the way to his heart. -- J.C. Ryle



## Current Technology and Social Media

#### Texting

- SMS
- MMS
- iMessage
- Messaging Apps
- Direct Messaging
- Private Messaging

#### Social Media

#### twittery

#### Twitter (1 of 2)

A service for friends, family, and coworkers to communicate and stay connected through the exchange of quick, frequent messages. People post Tweets, which may contain photos, videos, links and up to 140 characters of text

#### Social Media

twittery

#### Twitter (2 of 2)

Twitter is a blend of instant messaging, blogging, and texting, but with brief content and a very broad audience.

#### Twitter

#### Social Media



#### twittery

#### Social Media



Instagram

A mobile photo-sharing application and service that allows users to share pictures and videos either publicly or privately on the service, as well as through a variety of other social networking platforms, such as Facebook, Twitter, Tumblr, and Flickr.

#### Instagram





#### Social Media



**SnapChat** 

Allows you to send videos and pictures, both of which will self destruct after a few seconds of a person viewing them.

#### SnapChat





#### Tinder





#### Reddit







# Specific steps parents can take

#### Approach

- Don't "set it" and "forget it"
- Always go back to principles
- Tailor approach by child
- Engage other parents
- Live it yourselves



- Kids: Share your passwords with your parents.
- Parents: Don't abuse this privilege.

- Kids: Surrender your devices when asked.
- Parents: Don't ask often.

#### Photos

- Kids: Never text or forward pics you wouldn't show your pastor.
- Parents: Engage don't demean.

- Kids: Believe your parents.
- Parents: Don't overstate.

#### Restrictions

- Dads: Have Mom put restrictions on your device
- Moms: Have time limits on your device.

- Kids: Believe your parents.
- Parents: Don't overstate.

# **GeoLocation Apps**



Only works between Apple devices on the same **AppleID** 

#### Find my iPhone





#### Find my Friends

Works between all devices



### ... ХХ
# Setting restrictions On iPhones and iPads

Go to Settings

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|-------------------|--|------------|
|                   | Settings                                 |            |
|                   | Q Settings                               |            |
|                   |  |            |
| DE                | Jeff Ingalsbe<br>Apple ID, iCloud, iTune | s & App    |
|                   |  |            |
| ≁                 | Airplane Mode                            | $\bigcirc$ |
| <b>?</b>          | Wi-Fi Not Cor                            | nnected >  |
| *                 | Bluetooth                                | On >       |
| ( <sup>(</sup> Å) | Cellular                                 | >          |
|                   |  |            |
|                   | Notifications                            | >          |
|                   | Control Center                           | >          |



Search settings if needed

# Scroll down to "General"

| •••• A      | T&T LTE 4:28 PM<br>Settings | <b>≁ ∦</b> 79% <b>■</b> ⊡ |        |
|-------------|-----------------------------|---------------------------|--------|
| $\Diamond$  | General                     | >                         |        |
| AA          | Display & Bugn              | >                         |        |
| *           | Wallpaper                   |                           |        |
| <b>(</b> )) | Sounds                      | >                         | Salaat |
|             | Siri                        | >                         | Select |
|             | Touch ID & Passcode         | >                         |        |
|             | Battery                     | >                         |        |
|             | Privacy                     | >                         |        |
|             |                             |                           |        |
| $\bigcirc$  | iTunes & App Store          | >                         |        |
|             | Wallet & Apple Pay          | >                         |        |
|             |                             |                           |        |



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| About          |             | >           |
| Software Upo   | late        | >           |
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| Spotlight Sea  | rch         | >           |
| Handoff        |             | >           |
| CarPlay        |             | >           |
|                |             |             |
| Accessibility  |             | >           |
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| Storage & iCl  | oud Usage   | >           |
| Background A   | App Refresh | >           |



### Scroll down to "Restrictions"

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|   | Restrictions      | On                     | > |
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|   | Date & Time       |                        |   |
|   | Keyboard          |                        |   |
|   | Language & Re     | egion                  | > |
|   | Dictionary        |                        | > |
|   |                   |                        |   |
|   | iTunes Wi-Fi S    | ync                    | > |
|   | VPN               | Not Connected          | > |
|   | Profile           | AT&T Passport          | > |
|   |                   |                        |   |
|   | Regulatory        |                        | > |



### Select

Select "Enable Restrictions"

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|        | FaceTime          |                           |
|        | AirDrop           |                           |
| C      | CarPlay           |                           |
|        |                   |                           |
|        | iTunes Store      |                           |
|        |                   |                           |



Enter a passcode

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|                            | Set Passcode      | Cancel              |  |
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| 1                          | <b>2</b><br>ABC   | 3<br>Def            |  |
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| 7<br>PQRS                  | 8<br>TUV          | 9<br>wxyz           |  |
|                            | 0                 | $\bigotimes$        |  |



with money a

### Turn on apps that you want to allow

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|--------------|--------------------|----------|
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|              | Siri & Dictation   |          |
|              | FaceTime           |          |
|              | AirDrop            |          |
| C            | CarPlay            |          |
|              |                    |          |
|              | iTunes Store       |          |
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Safari is "allowed"

Turn off apps that you don't want to allow

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|----------------------|-----------------|-----------------|---|--|
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| 5                    | iTunes Store    | $\bigcirc$      |   |  |
| 5                    | Apple Music Co  | onnect          |   |  |
|                      | iBooks Store    | $\bigcirc$      |   |  |
| $ \land $            | Installing Apps | $\bigcirc$      |   |  |
|                      | Deleting Apps   | $\bigcirc$      |   |  |
| $\bigcirc$           | In-App Purchas  | ses             |   |  |
| ALLO                 | WED CONTENT:    |                 |   |  |
| Ratir                | ngs For         | United States > |   |  |
| Musi                 | c & News        | Clean >         |   |  |
| Movi                 | es              | PG-13 >         |   |  |
| TV S                 | hows            | All >           |   |  |



Installing Apps is NOT "allowed"

Select things you want to allow changes to

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| <b>〈</b> General <b>Re</b> | strictions |           |
| ALLOW CHANGES:             |            |           |
| Accounts                   |            | >         |
| Cellular Data U            | se         | >         |
| Background Ap              | p Refresh  | >         |
| Volume Limit               |            | >         |
| TV Provider                |            | >         |
| GAME CENTER:               |            |           |
| Multiplayer Gar            | nes        |           |
| Adding Friends             |            |           |
| Screen Recordi             | ng         |           |
|                            |            |           |



Select to determine whether accounts can be modified

Select "Location Services"

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|----------------|------------|--------------------|
| Restrictions   | Location S | ervices            |
|                |            |                    |
| Allow Change   | es         | ~                  |

### Don't Allow Changes

Disallowing changes locks the settings shown below and prevents new apps from using location services.

### Location Services



Location Services uses GPS, Bluetooth, and crowd-sourced Wi-Fi hotspot and cell tower locations to determine your approximate location. About Location Services & Privacy...

Location Services settings also apply to your Apple Watch.

### Share My Location

This iPhone is being used for location sharing.



### Allow changes

Scroll down to see apps that want to use location services

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| Restrictions Location         | Services          |
| This iPhone is being used for | location sharing. |
| App Store                     | While Using >     |
| Apple Watch 🖪                 | While Using >     |
| 🏂 Apple Watch W               | While Using >     |
| Calendar                      | While Using >     |
| Camera                        | Never >           |
| Commander Comp                | bas Never >       |
| 💽 cPro Craigslist             | While Using $>$   |
|                               | While Using >     |
| 🔁 Fandango                    | While Using >     |
| 就 Find Friends 🛛 ୶            | While Using >     |



Apple Watch has access to location services "While Using"

### Select "Camera"

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| < Locatio | on S | ervices Camera |    |   |       |

### ALLOW LOCATION ACCESS

Never

### While Using the App

Access to your location is available only when this app or one of its features is visible on screen.

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App explanation: "Photos and videos will be tagged with the location where they are taken."



Camera has access to Location Services While it's open

# Setting restrictions On Android devices

All Androids are slightly different!

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|------------|---------------------------|---|-----------|------|
| Settin     | gs                        |   |           |      |
|            |                           |   |           |      |
| Device     |                           |   |           |      |
| ((1-       | Wireless                  |   |           |      |
| 1          | Storage                   |   |           |      |
| •          | Power                     |   |           |      |
|            | Apps & Games              |   |           |      |
| •          | Display                   |   |           |      |
| ۵          | Device Options            |   |           |      |
| Person     | al                        |   |           |      |
| 1          | My Account                |   |           |      |
| ⊜          | Profiles & Family Library |   |           |      |
|            | Parental Controls         |   |           |      |
|            | Security                  |   |           |      |
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Select "Profiles & Family Library"

Create a Profile for your child

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### ← Profiles & Family Library

Profiles allows each member of your family to have a personalized experience on this device. You can easily switch between profiles from the lock screen and have your own customized home screen, collections, preferences, apps, and content.

Amazon Households enables customers within a family to get more out of their Amazon accounts. Two adults can collectively manage content and services for themselves and for up to four children.

Prime members can share Prime FREE Two-Day Shipping, Prime Video streaming, Prime Early Access, and the ability to borrow books from the Kindle Owners' Lending Library. Prime members with Amazon Mom can share their diaper and Baby Registry accounts.

### Learn more about Profiles & Family Library

Learn more about Amazon FreeTime

### Add a second adult profile

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You can add a second adult profile to this device to create a personalized experience.

### Add a child profile

Kids can explore content on their own in a kid-safe environment. You can choose what content each child sees and set educational goals and time limits. You'll need to set a lock screen PIN.

0

Jerry J Jordt Manage your profile



Select "Add a child profile"

### Create a passcode for YOUR profile

### Tbone\_fire 3

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### Profiles & Family Library

Profiles allows each member of your family to have a personalized experience on this device. You can easily switch between profiles from the lock screen and nave your own customized home screen, collections, preferences, apps, and content.

Amazon Households enables customers within a family to get more out of their Amazon accounts. Two adults can collectively manage content and services for themselves and for up to four children.

Prime members can share Prime FREE Two-Day Shipping, Prime Video streaming, Prime Early Access, and the ability to borrow books from the Kindle Owners' Lending Library, Prime members with Amazon Mom can shari their diaper and Baby Registry accounts.

### Child profile setup

You can open this child profile from the lock screen. To prevent your child from opening your profile, you are required to set up a lock screen PIN.

### ET PASSWORD

Add a child profile

Xids can explore content on their own in a kid-safe environment. You can choose what content each child sees and set educational goals and time limits. You'll need to set a lock screen PIN.

Jerry J Jordt Manege vour pro

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The age will determine what profile type you use

|                     | Southerney and the second                   |                       |                       |                                    |                  |                                       |   |
|---------------------|---|-----------------------|-----------------------|------------------------------------|------------------|---------------------------------------|---|
| ÷                   | Add Child                                   | 1 Profil              | e                     |                                    |                  |                                       |   |
|                     |   |                       |                       |                                    |                  |                                       |   |
|                     |   |                       |                       |                                    |                  |                                       |   |
|                     |   | nie picture           |                       |                                    |                  |                                       |   |
|                     | Boy   |                       |                       | BIRTHD                             | ATE              |                                       |   |
|                     |   |                       |                       |                                    |                  |                                       |   |
|                     |   |                       |                       |                                    |                  |                                       |   |
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Now determine what the child can do or see

| ← 5Points                      |
|--------------------------------|
| SPoints<br>Add a child profile |
| Child Settings                 |
| Set Daily Goals & Time Limits  |
| Manage Storage                 |

### Manage your Child's Content

Smart Filters Smart filter FreeTime Unlimited Content, Websites, and Web Videos

### Add Content

Add Books, Videos, and Apps

### Remove Content

Remove Books, Videos, and App

### FreeTime Unlimited

Loading Subscription Details..

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### Web Settings

Enable Web Browser Enable access to thousands of age-appropriate Websites and Web Videos. Learn More

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Select "Smart Filters"

Slide the bar to adjust the age range for content you want to allow

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|-------|---|---|-----|
| ÷     | Smart Filters: 5Point   | s |     |
| 1     | SPoints<br>Age: 7   |   |     |
| FreeT | input from parents like you, the<br>ime Unlimited content (books, vid<br>tes for age appropriateness. |   |     |
|       |   |   |     |

Smart Filters only affect FreeTime Unlimited and Amazon curated web browser content. You can add content to your child's library, regardless of its age appropriateness.

### Smart Filters



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### Set Age Range

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nly show appropriate FreeTime Unlimited and web content within the nge set below:

2 3 4 5 6 7 8 9 10 11 12 13+

0



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Now adjust the times and duration for your child's access

| 5Points<br>Daily Goals & Time Limits   | $\bigcirc$                            |  |  |  |  |
|--|---------------------------------------|--|--|--|--|
| WEEKDAYS   | WEEKENDS                              |  |  |  |  |
| Bedtime<br>Set when SPoints can use Amazon FreeT<br>Turn off by                    | ime during the day.<br>Stay off until |  |  |  |  |
| 8:00 PM  | 8:00 AM                               |  |  |  |  |
| Educational Goals<br>Set goals for daily reading and use of ed                     |                                       |  |  |  |  |
| Books: Videos:   | Apps:                                 |  |  |  |  |
| 30m 👻 No Goal  | 👻 No Goal 🛛 🚽                         |  |  |  |  |
| Learn First Block entertainment content until all daily educational goals are met. |                                       |  |  |  |  |
| <ul> <li>Total Screen Time</li> </ul>  | 1h 00m                                |  |  |  |  |
|  |                                       |  |  |  |  |
|  |                                       |  |  |  |  |
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Go back to the main Settings screen

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| Setting    | gs                        |   |            |      |
|            |                           |   |            |      |
| Device     |                           |   |            |      |
| (îr        | Wireless                  |   |            |      |
| 1          | Storage                   |   |            |      |
|            | Power                     |   |            |      |
|            | Apps & Games              |   |            |      |
| 0          | Display                   |   |            |      |
| ۵          | Device Options            |   |            |      |
|            |                           |   |            |      |
| Persona    |                           |   |            |      |
| Ŧ          | My Account                |   |            |      |
| ⊜          | Profiles & Family Library |   |            |      |
|            | Parental Controls         |   |            |      |
| <b></b>    | Security                  |   |            |      |
|            | $\bigtriangledown$        | 0 |            |      |



Select "Parental Controls"

### Select options you want

### Tbone\_fire 3

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### ← Parental Controls

Household Profiles Manage profile settings for child profiles in Household.

### Parental Controls

Set a password to restrict purchasing, content types, web browsing, and access to other features. Access to Alexa is blocked when Parental Controls are

### Change Password

Change Parental Controls Password.

### **Restrict Access for This Profile**

### Amazon Content and Apps

Blocked: Alexa, Web Browser, Email, Contacts, Calendars, Camera Audible

### Password Protection

apps to access your location using location services. Changing Wi-Fi settings Unblocked: None

### Amazon Stores (excluding Video)

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Block access to the Amazon stores. For Amazon Video, use the Password Protect Purchases setting to restrict purchase of videos.

### UNBLOCKED

### Password Protect Purchases Require a password to purchase and download from the Amazon Stores or the Shop Amazon app. Social Sharing Set a Curfew Set a curfew schedule for this profile. The Parental Controls password will be

0



### For OTHER androids



After creating the profile: You'll now see a list of apps installed on your device, with on/off toggles to the side. Go through the list and toggle on only the apps you are comfortable with your child accessing. You can also click on the Settings icon next to Settings to allow apps to use location information, which is switched off by default.

# Set your default search engine

Set homepage on all browsers to safesearch.net





Select "Options"









For Internet explorer select the "gear" icon





Select "Internet options"

| Print                       |        | • |
|-----------------------------|--------|---|
| File                        |        |   |
| Zoom (155%)                 |        |   |
| Safety                      |        |   |
| Add site to Start menu      |        |   |
| View downloads              | Ctrl+J |   |
| Manage add-ons              |        |   |
| F12 Developer Tools         |        |   |
| Go to pinned sites          |        |   |
| Compatibility View settings |        |   |
| Report website problems     |        |   |
| Internet options            |        |   |
| About Internet Explorer     |        |   |

### Enter safesearch.net in the home page field

| nternet Options  |   |  |  |  |  |
|--|---|--|--|--|--|
| General Security Privacy Content Connections Programs Advanced                       |   |  |  |  |  |
| Home page  |   |  |  |  |  |
| To create home page tabs, type each address on its own line.                         |   |  |  |  |  |
| Use current Use defaure tab  |   |  |  |  |  |
| Startup  |   |  |  |  |  |
| ○ Start with tabs from the last session  |   |  |  |  |  |
| Start with home page   |   |  |  |  |  |
| Tabs   | 1 |  |  |  |  |
| Change how webpages are displayed in tabs. Tabs                                      |   |  |  |  |  |
| Browsing history   | - |  |  |  |  |
| Delete temporary files, history, cookies, saved passwords, and web form information. |   |  |  |  |  |
| Delete browsing history on exit  |   |  |  |  |  |
| Delete Settings  |   |  |  |  |  |
| Appearance   | _ |  |  |  |  |
| Colors Languages Fonts Accessibility   |   |  |  |  |  |
|  |   |  |  |  |  |
| OK Cancel Apply  |   |  |  |  |  |



# Have a "parents' router and a kids' router"





### Google "Default settings for D-Link DIR-610"



Wireless Router

Google to find the ip address of the router you have




Type in the user name and password you found



Change the Router's "name". Then scroll down



Change the Router's "name". Then scroll down



WIRE

Change the Router's "password". Then select Save Settings.

| Always Add New<br>RE441 (Also called the SSID)<br>ed 802.11n, 802.11g and 802.11b<br>137 GHz - CH 6<br>Wiseless Retown to<br>optime and a set the best<br>problem of t |
|--|
| Aways       Add rew         Aways       Mod rew         RE441       (Also called the SSID)         wed 802.11, 802.11g and 802.11b       Image: State of the best on the state of the best on the state of the stat  |
| IRE441       (Also called the SSID)         Vext 802.11g, 802.11g and 802.11b       Image: Second Stress         IAT GHz - CH 6       Image: Second Stress         IAT GHz - CH 6       Image: Second Stress         Visible       Invisible         Visible       Invisible         Invisible       Image: Second Stress         PA-Personal, and WPA-Enterprise. WEP is the original sa higher level of security. WPA-Personal does not Enterprise option requires an external RADIUS server.         A-Personal       Image: Security and best compatibility. This substance of strong security and best compatibility. This substance on the option between the basis on the company security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best compatibility. This substance on the substance of strong security and best co  |
| wed 802.11g, 802.11g and 802.11g     operate on.       137 GHz - CH 6     C       147 GHz - CH 6     C       148 Wireless Security is an external RADIUS server.     Connect to your network, With operation realide, no wireless dinerts will an earbork when they to see what's novial a higher level of security. WPA-Personal does not Enterprise option requires an external RADIUS server.       A-Personal     C       If you have enabled wire does not enabled. No your network, with option requires an external RADIUS server.       A-Personal     C       If you have enabled wire does not enabled. Nor wire down for or experiment wire down for or prespinate to the present builting wing does to the present of the compactibility. This present does not enabled wire down for a septement of the compactibility. This present down for   |
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| 137 GHz - CH 6       C         137 GHz - CH 6       C         147 GHz - CH 6       C         148 GHz - CH 6       C         149 GHz - CH 6       C         141 GHz - CH 6       C         141 GHz - CH 6       C         141 GHz - CH 6       C         142 GHz - CH 6       C         143 GHz - CH 6       C         144 GHz - CH 6       C         145 GHz - CH 6       C         144 GHz - CH 6       C         145 GHz - CH 6       C   |
| MHz     control       Visible     Invisible       visible     Invisible       wireless security features. This device supports three       PA-Personal, and WPA-Enterprise. WEP is the original       as a higher level of security. WPA-Personal does not       Enterprise option requires an external RADIUS server.       A Personal       C       If you have enabled       wired compatibility. This       Invision enables to the set to the base  |
| Average of strong security and best compatibility. This     Invisible     and best compatibility. This   |
| A-Personal 3 Compatibility. This device supports three down with a down of the   |
| Vireless security features. This device supports three<br>A-Personal, and WPA-Enterprise. WEP is the original<br>a bigher level of security. WPA-Personal does not<br>Enterprise option requires an external RADIUS server.<br>A-Personal  C If you have enabled<br>Wreless Security.<br>If you have enabled<br>Virelas de you have enabled   |
| A-Personal, and WPA-Enterprise. WEP is the original as a higher level of security. WPA-Personal does not enter the Wireless to the term of term of the term of term of term of term of term of term of the term of ter   |
| If you have enabled<br>Weless Security, or<br>sure you write down<br>Key or Pasphrase it<br>you have configured<br>you have configured   |
| sure you write down<br>Key or Passphrase t<br>ance of strong security and best compatibility. This<br>will need to enter th  |
| ance of strong security and best compatibility. This will need to enter the will need to enter the   |
| client supports will be used. For best security, use<br>(MP) cipher and legacy stations are not allowed access<br>lifty, use <b>WPA Only</b> . This mode uses TKIP cipher. Some<br>s mode.   |
| WPA2 Only security mode (or in other words AES   |
| o (WPA or WPA2)  |
| P and AES ᅌ  |
| (seconds)  |
|  |



## Set parental controls on Kids' router

### Best "Family Routers"

- 1. Skydog
- 2. Netgear Nighthawk AC1900
- 3. Buffalo Airstation Extreme AC1750
- 4. Linksys EA6900 AC1900

\$149 \$199 \$129 \$100

## Parental Control Software

### Parental Control Software

- 1. Circle with Disney
- 2. Net Nanny (additional computers are \$20)
- 3. OpenDNS Home VIP (no additional fees)

\$99 \$39

\$20

## Using OpenDNS free



### Go to OpenDNS.com



Select OpenDNS Home Free



# Sign up for an account



You're just three steps away from a safer, faster, smarter and more reliable Internet — for free!

#### BENEFITS OF OPENDNS HOME

- Websites will load faster, and with OpenDNS' 100% up-time, you won't have to worry about unreachable websites and DNS outages from your ISP.
- With over 50 customizable filtering categories, OpenDNS Web content filtering keeps parents in control of what websites children visit at home.
- OpenDNS blocks phishing websites that try to steal your identity and login information by pretending to be a legitimate website. Surf the Web with confidence.
- ✓ Over 30,000,000 homes, schools, and businesses of all sizes rely on OpenDNS for a better Internet.

| Iready have an account? Sign in. | All fields are required. |
|----------------------------------|--------------------------|
| Email address                    |                          |
| Confirm email address            |                          |
| Select your country              | ~                        |
| Create password                  |                          |
| Confirm password                 |                          |

**OpenDNS** 

By clicking "Get A Free Account" you agree to the OpenDNS Terms of Service and Privacy Policy

### Scroll down



Thanks for choosing OpenDNS! To get started, you'll need to set up one or more of your devices to use OpenDNS's DNS nameservers. For instructions on how to do this, choose your device type from one of the categories below.

Our nameservers are always:

208.67.222.222 208.67.220.220

CHOOSE YOUR DEVICE



device to use OpenDNS's DNS nameservers, click here to test your settings.



### Confirm your Account





Sign in and select "Add a network"



#### OpenDNS

### Select "Add This Network"



### Download the IP updater



### Choose your Operating System

| <u>File Edit View History Bookmarks Tools</u>  | Help                     |  |              |             |   |   | _ | 8 ×      |
|--|--------------------------|--|--------------|-------------|---|---|---|----------|
| 🚺 Setup Guide   OpenDNS 🛛 🗙 🚺 V  | What is the OpenDNS Dyna | nic × +  |              |             |   |   |   |          |
| ( Intps://support.opendns.com/hc/e   | n-us/articles/227987867  | C C Search   |              | ☆自          | + | A |   | ≡        |
| 10 Top-Rated Tourist Must Do in The<br>What happens when I<br>change my DNS settings<br>to point to OpenDNS? | aownioaaing oui          | s 🛞 Things to Do in Wye 🛞 Wireless network trou 🖸 Sentence Spacing: O 🛞 Product Backlog vs S<br>Dynamic IP Opdater Delow.  | . 🗃 London A | Attractions |   |   |   | *        |
| Preventing circumvention<br>of OpenDNS with firewall<br>rules  | the links in the fo      | download the official Dynamic IP updater clients for Windows, Mac and Linux using<br>illowing table. There are additional third-party clients and services available, but only<br>re supported by OpenDNS. |              |             |   |   |   |          |
| What are the minimum<br>system requirements to<br>use OpenDNS?   | Windows IP<br>Updater    | This is the officially supported OpenDNS Windows client, which sends your network's<br>new IP Address to OpenDNS whenever it should change.  |              |             |   |   |   |          |
| Using Other OpenDNS<br>Services  | Mac IP<br>Updater        | This is the officially supported OpenDNS Mac client, which sends your network's new<br>IP Address to OpenDNS whenever it should change.  |              |             |   |   |   |          |
| Introduction to<br>Customizing Block Pages   | Linux IP<br>Updater      | This links to the officially supported OpenDNS Linux client, which sends your<br>network's new IP Address to OpenDNS whenever it should change.  |              |             |   |   |   |          |
| Web Content Filtering<br>and Security  |                          |  |              |             |   |   |   |          |
| See more<br>www.opendns.com/download/windows/  | P Note:<br>Make sure t   | penable dynamic IP updates in your dashboard. Go to your dashboard, select the Settings tab, and then select   |              |             |   |   |   | -        |
| www.copenanis.com/.download/.windows/  | indite sure t            |  |              |             |   |   |   | <u> </u> |

### Once you run the downloaded program you must sign in



This is the client updater that runs all the time



#### OpenDNS

Go back and "Add This Network"





Change the settings for your network

| C OpenDNS Dashboard > Settings - Internet Explorer   |  |   |                                       | _ 8                     |
|--|--|---|---------------------------------------|-------------------------|
| 🕒 🔍 🔻 🚺 https://dashboard.opendns.com/networks/ 🛛 🔎 🔺 🐓  | 0 OpenDNS Dashboard > Settin ×         |   |                                       |                         |
| File Edit View Favorites Tools Help  |  |   |                                       | 🗴 🕏 Convert 👻 🖥         |
| 🎲 🧐 Cyber Adapt - Detect the pr 🧰 Digital Attack Map ▶ dimensions of                                 | f a kitchen boot 🥘 DIY Camper Sofa Bed | 🕘 FPI Outlook Web Access 👯 Google Hacki | -                                     | t the TCP-IP swiss army |
|  | Your current IP is 70.194.13.232.      |   | jingalsbe@flexibleplan.com (Sign_out) |                         |
|  | A OpenDNS.com III Dashboa              | urd 🗩 Community                         |                                       |                         |
| <b>OpenDNS</b> / dashboard   | HOME STATS SETTIN                      | GS MY ACCOUNT SUPPORT                   | TELL A FRIEND                         |                         |
| Settings for: Select   |  |   |                                       |                         |
| ar or 104.1<br>s networks<br>gle IP  | Network successfully added.            |   |                                       |                         |
| up to /16. L <mark>yarn more</mark> about<br>dynamic IPs.  | IP: .                                  |   | P Address)                            |                         |
| Network verification<br>For individual IP addresses,   | Settings: OpenDNS def                  | ault settings 🔽 😣                       |                                       |                         |
| verification is self-service, if you<br>can click on a link from the<br>network IP address. Networks | ADD THIS NETWORK                       |   |                                       |                         |
| larger than a single IP address  | Your networks                          |   |                                       |                         |
| are verified by OpenDNS<br>employees reviewing acco  | LABEL                                  | IP                                      | STATS                                 |                         |
| info and public recommunity whois)   | JeffsHome                              | 70.194.13.232                           | ×4 🗆                                  |                         |
| WIOIS  |  |   | DELETE                                |                         |
|  |  |   |                                       |                         |
|  |  |   |                                       |                         |



Choose "High, Moderate, Low, None, or Custom"



#### OpenDNS

You can "Always block" domains

| C OpenDNS Dashboard > Settings > Web Content Filtering - Internet E    | xplorer   | _ <del>_</del> <del>_</del> <del>_</del> <del>_</del> <del>_</del> <del>_</del> <del>_</del> <del>_</del> |
|--|---|---|
| 🕒 🗢 🚺 https://dashboard.opendns.com/settings/81928885 🔎 💌 🔒 🍫          | OpenDNS Dashboard > Settin ×  |   |
| File Edit View Favorites Tools Help                                    |   | X 🕏 Convert 🔻 🗟 Se  |
| 🙀 🤒 Cyber Adapt - Detect the pr 📗 Digital Attack Map 🕨 dimensions of a | kitchen boot 😰 DIY Camper Sofa Bed 🗿 FPI Outlook Web Access 👯 Google Hacking Ten Simple 🍘   | ICMP Reverse Shell in netcat the TCP-IP swiss army  |
| <text><text><text><text></text></text></text></text>                   | Moderate Protects against all adult-related sites and Illegal activity.   13 categories in this group - <u>View</u> - <u>Customize</u> Low Protects against pornography.   4 categories in this group - <u>View</u> - <u>Customize</u> None Nothing blocked.   Custom Choose the categories you want to block.   Manage individual domains If there are domains you want to make sure are always blocked (or always allowed regardless of the categories blocked above, you can add them below. Always block v [vahoo.com x] ADD DOMAIN | ,   |
| Support: Knowle  | dge Base   CacheCheck   System Status   Forums News & Notes: OpenDNS Blog   |   |
| https://dashboard.opendns.com/dashboard_ajax.php                       | Connect: 📵 📊 💽  | · · · · · · · · · · · · · · · · · · ·   |

#### OpenDNS

### You can "Never block" domains

| C OpenDNS Dashboard > Set   | tings > Web Content Filtering - Internet   | Explorer                 |  | <u>-</u> 8 ×         |
|---|--|--------------------------|--|----------------------|
| Second Interest of the second | pendns.com/settings/81928885 🔎 💌 🔒 😽   | OpenDNS Dashboard > S    | ettin ×  |                      |
| File Edit View Favorites Too  | ls Help  |                          |  | 🛛 🛪 🔁 Convert 🔻 🗟 Se |
| 🎭 🧶 Cyber Adapt - Detect the p  | or Digital Attack Map ▶ dimensions of  | a kitchen boot 🥑 DIY Cam | per Sofa Bed 😰 FPI Outlook Web Access 👯 Google Hacking Ten Simple 🕥 ICMP Reverse Shell<br>networking sites, video sharing sites, and general time-wasters. |                      |
|   | Users can contact you  |                          | 26 categories in this group - <u>View</u> - <u>Customize</u>   | ^                    |
|   | Your users can contact you<br>directly from the block page if<br>they have questions. It'll show | Moderate                 | Protects against all adult-related sites and illegal activity.<br>13 categories in this group - <u>View</u> - <u>Customize</u>                             |                      |
|   | up as an email in your inbox.  | O Low                    | Protects against pornography.<br>4 categories in this group - <u>View</u> - <u>Customize</u>   |                      |
|   | Note about DNS forwarding<br>If you are forwarding requests                                      | O None                   | Nothing blocked.   |                      |
|   | to OpenDNS, domain blocking<br>may not work properly if the<br>domain's address is in your       | ⊖ Custom                 | Choose the categories you want to block.   |                      |
|   | forwarder's cache.   | APPLY                    |  |                      |
|   | Check a domain<br><u>Find out</u> whether it would be<br>blocked, and why.                       |                          |  |                      |
|   |  | Manage individu          | al domains   |                      |
|   |  |                          | ns you want to make sure are always blocked (or always allowed)<br>ategories blocked above, you can add them below.  |                      |
|   |  | Never block              | Thinkwell.com ×  |                      |
|   |  | ADD DOMAIN               |  |                      |
|   |  | ALWAYS BLOCK             |  |                      |
|   |  | yahoo.com                |  |                      |
|   |  |                          | DELETE   |                      |
|   |  |                          |  | ~                    |

#### OpenDNS

You can "Always block" domains

| C OpenDNS Dashboard > Settings > Web Content Filtering - Internet E  | xplorer   | _ <del>_</del> <del>_</del> <del>_</del> <del>_</del> <del>_</del> <del>_</del> <del>_</del> <del>_</del> |
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| File Edit View Favorites Tools Help  |   | X 🕏 Convert 🔻 🗟 Se  |
| 🙀 🤒 Cyber Adapt - Detect the pr 📗 Digital Attack Map 🕨 dimensions of a   | kitchen boot 😰 DIY Camper Sofa Bed 🗿 FPI Outlook Web Access 👯 Google Hacking Ten Simple 🍘   | ICMP Reverse Shell in netcat the TCP-IP swiss army  |
| Ar ur users can contact you directly from the block page in the bl | Moderate Protects against all adult-related sites and Illegal activity.   13 categories in this group - <u>View</u> - <u>Customize</u> Low Protects against pornography.   4 categories in this group - <u>View</u> - <u>Customize</u> None Nothing blocked.   Custom Choose the categories you want to block.   Manage individual domains If there are domains you want to make sure are always blocked (or always allowed regardless of the categories blocked above, you can add them below. Always block v [vahoo.com x] ADD DOMAIN | ,   |
| Support: Knowle  | dge Base   CacheCheck   System Status   Forums News & Notes: OpenDNS Blog   |   |
| https://dashboard.opendns.com/dashboard_ajax.php   | Connect: 📵 📊 💽  | · · · · · · · · · · · · · · · · · · ·   |



**OpenDNS** 

Now go and point your computer to OpenDns





### Select the wireless connection you are connected to



HomeGroup Internet Options

Windows Firewall



### Select the wireless connection you are connected to



HomeGroup Internet Options

Windows Firewall

#### OpenDNS

Select the wireless connection you are connected to



#### OpenDNS

Select the wireless connection you are connected to



#### OpenDNS

Select IP V4 Then type in the OpenDNS IP addresses

| ocal Area Connection Properties   | 22   | Local Area Connection              |
|---|--|------------------------------------|
| working Sharing   | port (PPPOE)   | Intel(R) PRO/100 VE Network Con    |
| onnect using:<br>Vintel(R) PRO/100 VE Network Connection  | Internet Protocol Version 4 (TCP/IPv4)   | ZTE-EVDO Properties                |
| Configure   | General Alternate Configuration<br>You can get IP settings assigned autor<br>this capability. Otherwise, you need to     | natically if your network supports |
| Applied Construction     Applied     Appli | Obtain an IP address automatical     Obtain an IP address:     IP address:     Subret mask:                              | y<br>                              |
| Install. Uninstall Properties   | Default gateway:   |                                    |
| Description<br>Transmission Control Protocol/Internet Protocol. The default<br>wide area network protocol that provides communication<br>across diverse interconnected networks.  | Obtain DNS server address auton     Ota the following DNS server add     Proferred DNS server:     Alternate DNS server: |                                    |
| OK. Card  | Validate settings upon exit  | Advanced                           |

That's it!

### Wireless Promiscuity

Talk to kids about connecting to wireless

| - |   |          |  |
|---|---|----------|--|
| 1 | Currently connected to:   |          |  |
|   | 2WIRE815<br>Internet access   |          |  |
|   | Dial-up and VPN   |          |  |
|   | fortissl  |          |  |
|   | Wireless Network Connection   |          |  |
|   | 2WIRE815 Connected  |          |  |
|   | 2WIRE4 Name: 2WIRE815<br>Signal Strength: Excellent                               |          |  |
| - | The Shir Security Type: WPA2-PSK<br>Radio Type: 802.11g<br>Cathy's SSID: 2WIRE815 |          |  |
|   | V3CV4D1Y  |          |  |
| Ŀ | Cicco TDE2222D  | <b>–</b> |  |
|   | Open Network and Sharing Center   |          |  |
|   | ▲ ① aff 0/12/2015   | -        |  |

### Catfishing

Talk to your children about "friending"





### What You Can Do

Create strong passwords

Which passwords are strong?



STRONG

My Swan Artither Research was a sold in December

### For More Information

### Jeffrey A. Ingalsbe

#### CISO Flexible Plan Investments, Ltd.

jingalsbe@flexibleplan.com