

Parent University

Sharing. Supporting. Partnering.



Heritage Christian School

We exist to serve Christ by partnering with parents to provide biblically faithful, academically excellent education. Our vision is to be a leader in developing passionate lifelong learners committed to Christ.



Screen time and Online Security

Knowing what's out there and keeping your kids safe online





Technology & Today's World

Why is this topic important?

- › “Technology and the lighted rectangles we gaze at all the time aren’t bad in and of themselves. BUT, if we are not vigilant and **intentional**, those lighted screens can consume our days so completely that we never get around to pursuing the deeper things in life.”
- › “Our contention is that today’s society is especially and insidiously faith repellent.”
- › “We turn to our devices – and technology in general – to make sense of the world. Young people especially use screens as pocket counselors, instructors, even sex-educators.”
- › “Our accelerated, complex culture is marked by phenomenal access, and profound alienation. We live in **Digital Babylon**.”

- David Kinnaman, *Faith for Exiles*



Weight of Digital Babylon v. Spiritual Input

Among “typical” 15- to 23-year-olds, estimated number of hours per year ...

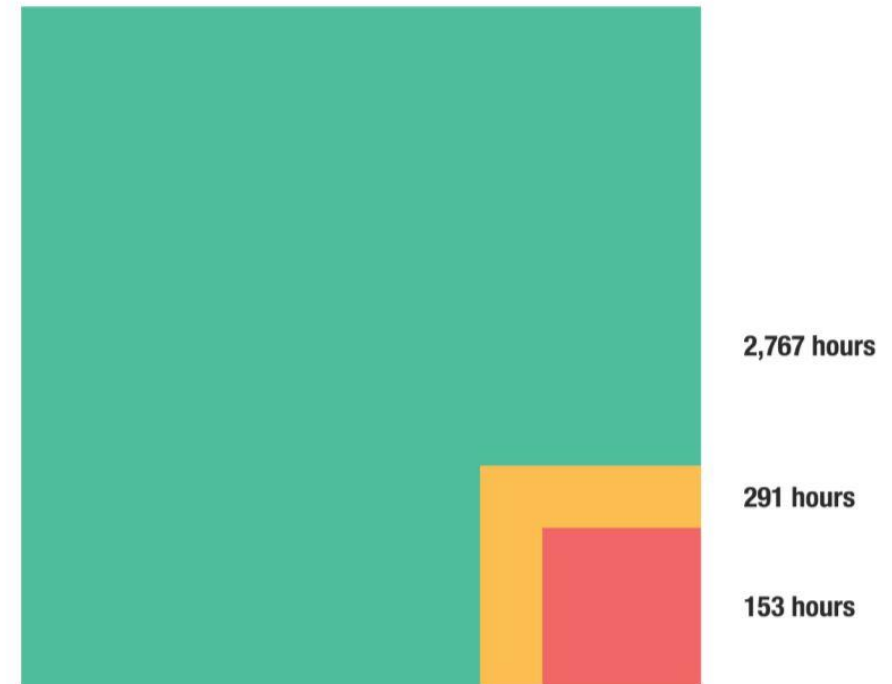
Using screen media

 Typical 15- to 23-year-old
2,767 hours

Taking in spiritual content

 Typical 15- to 23-year-old
153 hours

 Typical 15- to 23-year-old churchgoer
291 hours





Screens Disciple



I go to church every Sunday. I go to the church of John Oliver. I find I need John Oliver in my life.

- Kristin Bell

2.6M



11.5M





Who else is discipling your kids?

Celebrity	 Instagram	 Twitter
Cristiano Ronaldo	185,000,000	80,000,000
Ariana Grande	165,000,000	66,000,000
Dwayne “The Rock” Johnson	158,000,000	14,000,000
Salena Gomez	157,000,000	58,000,000
Kim Kardashian	148,000,000	62,000,000
Kylie Jenner	147,000,000	29,000,000
Beyoncé	133,000,000	15,000,000
Lionel Messi	132,000,000	550,000
Neymar	126,000,000	44,000,000
Taylor Swift	124,000,000	84,000,000

Who else is discipling your kids?

Ninja — 22.4 million subscribers



Vlad and Nikita — 28.8 million subscribers



Kids Diana Show — 37.4 million subscribers



PewDiePie — 102 million subscribers



Shane Dawson — 23.1 million subscribers





Agenda

- › The Mosiers
- › Acceptable Use Policy
- › Mosier Household Tools
- › Applications
- › Bypassing Security
- › Q&A



The Mosiers

- › Jason and Rae Mosier
- › Zachary – Freshman at Liberty
- › Isabella – 8th Grade at HCS
- › Affiliated with HCS since 2009
- › CCIE #7900
(R&S/Wireless/SEC)
- › CCNA, CCNP, CCDA, CCDP
- › InfoSec Professional
- › 20 year IT Consultant





Acceptable Use Policy

- › How much screen time is okay?
- › What websites should we be allowed to access?
- › What websites should be blocked?
- › What applications should be allowed?
- › Discuss these topics with your kids and try to come to an agreement.
- › Revisit these questions periodically





Mosier Household Technology Tools





Disney Circle/Securly Hub

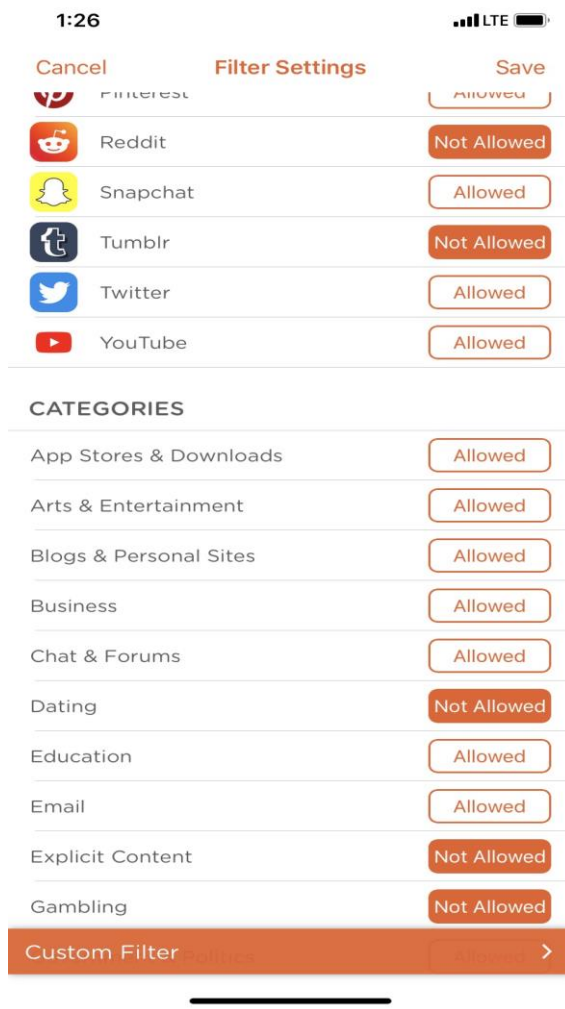
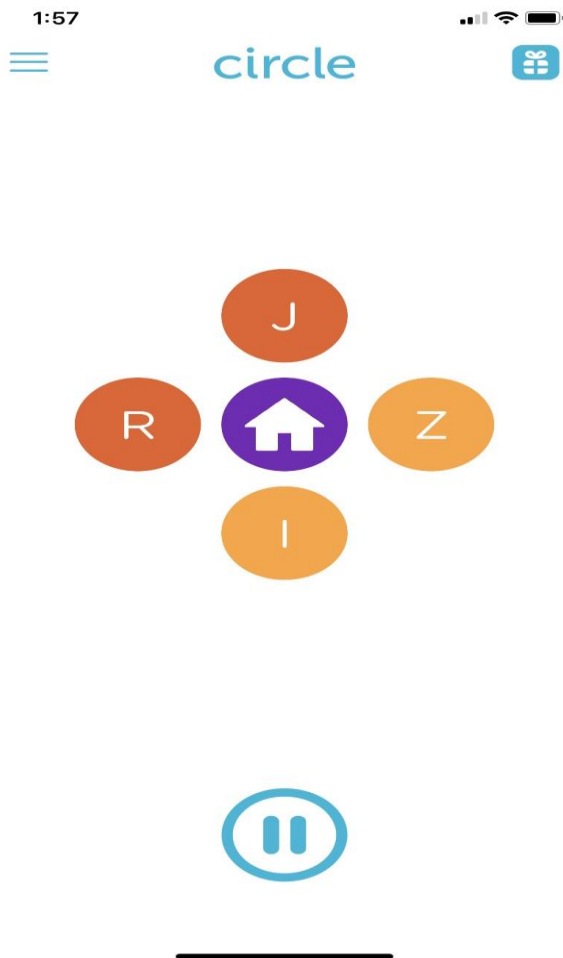
- MAC Addresses used to uniquely identify a device

	Jason	Devices	?
J	JasonsiPhoneXR	Apple	>
J	Jason Work MacBook	Apple	>
Z	ZACH Ipad	Apple	>
Z	Zach Chromebook	Intel	>
Z	Zacharys-iphone	Unknown	>
I	IsabellasiPhone	Apple	>
I	Bella's Amazon	Unknown	>
I	Bellas-iPad	Unknown	>
R	RaeRaesiPhoneXR	Apple	>
R	Raes-iMac	Apple	>
R	Raes-iPad	Apple	>
R	RaesAppleWatch2 •	Apple	>
Home	Home Printer	Hewlett Packard	>
Home	Google-Nest-Kitchen	Android Devices	>
Home	ESP_013D45	Unknown	>
Home	Nest Device	Nest Labs Inc.	>
Home	Bedroom TV	Roku	>
Home	Wireless Bridge		>





Disney Circle/Securly Hub





Talos Intelligence Group

- IP Address
 - Used to communicate on the internet
 - Must be unique on the internet
 - Used by Security Databases for Reputation and Category Definition

LOCATION DATA

Cedar Rapids, [United States](#)

OWNER DETAILS

IP ADDRESS

108.160.239.186

🔍 FWD/REV DNS MATCH

No

HOSTNAME

186.239.160.108.dyn.southslope.net

🔍 DOMAIN

southslope.net

🔍 NETWORK OWNER

South Slope Cooperative Telephone Company

CONTENT DETAILS

🔍 CONTENT CATEGORY

No established content categories

Think these category details are incorrect? [Submit a dispute here.](#)

REPUTATION DETAILS

🔍 EMAIL REPUTATION

Poor

🔍 WEB REPUTATION (New | Legacy)

Unknown | Unknown

LAST DAY

LAST MONTH

🔍 SPAM LEVEL

None

None

🔍 EMAIL VOLUME

0.0

0.0

🔍 VOLUME CHANGE

0%

Think these reputation details are incorrect? [Submit a dispute here](#)

BLACKLISTS

BL.SPAMCOP.NET

Not Listed

CBL.ABUSEAT.ORG

Not Listed

PBL.SPAMHAUS.ORG

Listed

SBL.SPAMHAUS.ORG

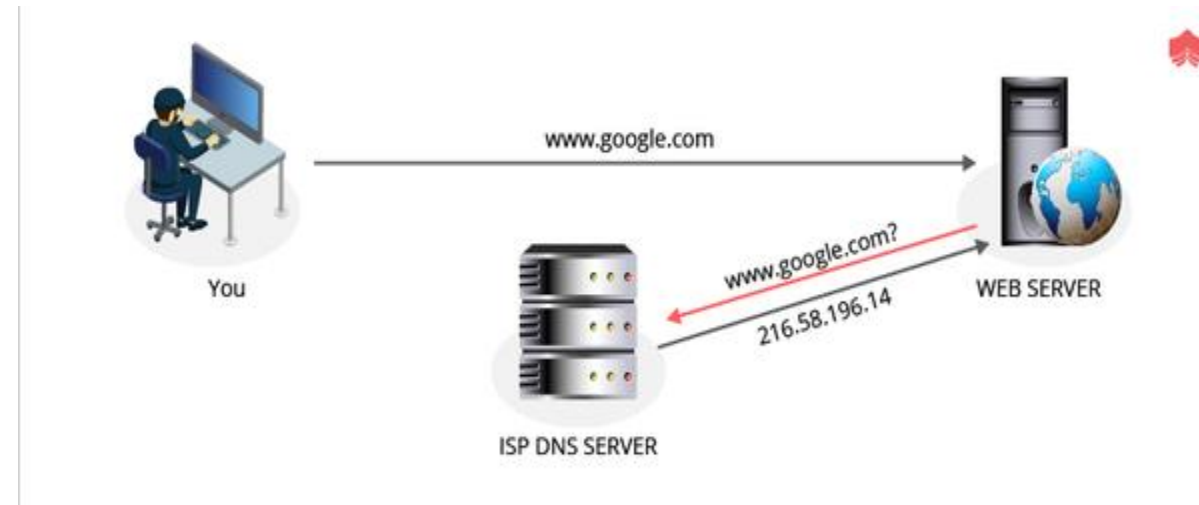
Not Listed

TALOS SECURITY INTELLIGENCE BLACKLIST

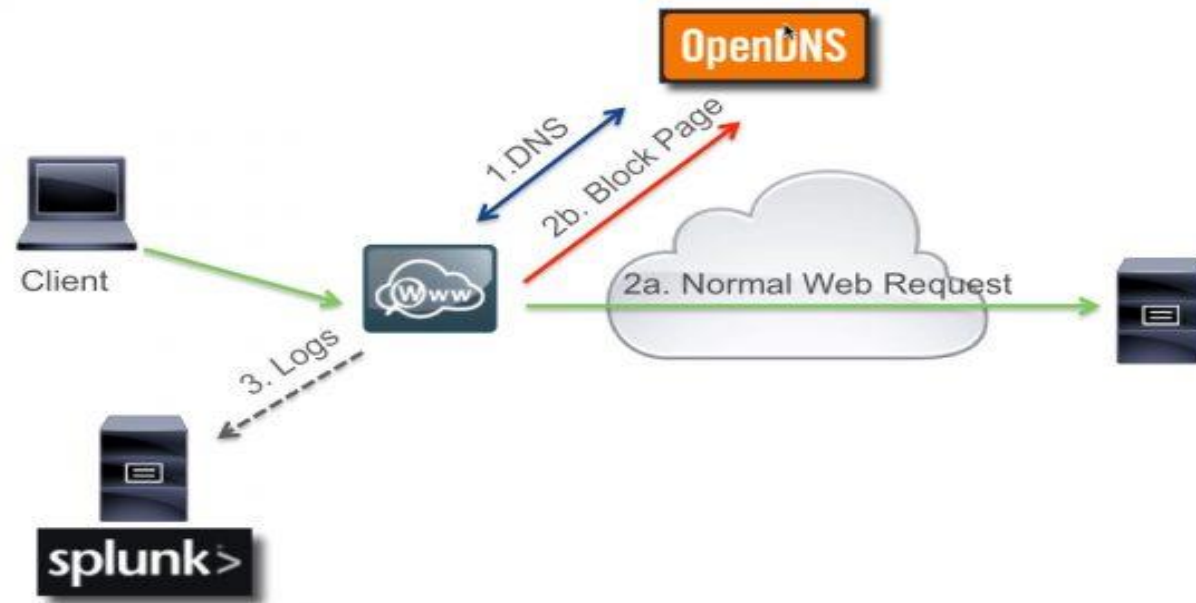
BLACKLISTED

No

Domain Name System (DNS)



OpenDNS





OpenDNS

☐ Academic Fraud	☐ Adult Themes	☒ Adware
☐ Alcohol	☐ Anime/Manga/Webcomic	☐ Auctions
☐ Automotive	☐ Blogs	☐ Business Services
☐ Chat	☐ Classifieds	☐ Dating
☐ Drugs	☐ Ecommerce/Shopping	☐ Educational Institutions
☐ File Storage	☐ Financial Institutions	☐ Forums/Message boards
☐ Gambling	☐ Games	☐ German Youth Protection
☐ Government	☒ Hate/Discrimination	☐ Health and Fitness
☐ Humor	☐ Instant Messaging	☐ Jobs/Employment
☐ Lingerie/Bikini	☐ Movies	☐ Music
☐ News/Media	☐ Non-Profits	☒ Nudity
☐ P2P/File sharing	☐ Parked Domains	☐ Photo Sharing
☐ Podcasts	☐ Politics	☒ Pornography
☐ Portals	☒ Proxy/Anonymizer	☐ Radio
☐ Religious	☐ Research/Reference	☐ Search Engines
☒ Sexuality	☐ Social Networking	☐ Software/Technology
☐ Sports	☒ Tasteless	☐ Television
☐ Tobacco	☐ Travel	☐ Video Sharing
☐ Visual Search Engines	☐ Weapons	☐ Web Spam
☐ Webmail		



ScreenTime and App Limits

- Microsoft Office Family
 - › Xbox
 - › Windows 10
- Apple
 - › Family Share
 - › ScreenTime
- Securly
 - › Chromebook
 - › ICCSD
- Circle Disney
 - › Pause Internet
 - › Set Time Limits (paid feature)





Applications

- SnapChat
- Tic Toc
- Tumblr
- Instagram
- Facebook
- Dating Apps





Bypassing Security

- Anonymous Proxy Servers
- Virtual Private Networks
- Traffic embedded within “good” applications
- Use of a friends device/network
- Cellular Service instead of WiFi



