Shared Hope Showcase:
Three Things Tech Could Do to Effectively Fight DMST
with Gene Hill
August 11, 2021 | 2 - 3 PM ET

• All attendees are on MUTE
• This session is being recorded
• If you’d like to ask a question, type it into the question box so our moderators can ask the panelists on your behalf
• Please NOTE: We will receive more questions than we have time for, so we will not get to all of the questions provided by the audience. We appreciate your patience.

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Our story began in 1998 when U.S. Congresswoman Linda Smith traveled into the heart of the brothel district in Mumbai, India. The brutal sexual slavery and exploitation of women and children she witnessed there inspired her to establish Shared Hope International to help bring healing to devastated lives.

Our dynamic story of prevention, restoration and justice initiatives has continued unbroken for over 20 years.
Gene Hill
Director
Freedom13.org

Director of Engineering at Intel
PC Magazine Person of the Year
Director Freedom13.org
Ambassador for Shared Hope

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INTERNET SAFETY ISSUES

CURRENT SOLUTIONS

POSSIBILITIES

Problem 1: PORNOGRAPHY

• “There should be robust age-verification controls in place to stop children (under-18) seeing commercial pornography online,” 83% of parents agree.*
• Of 16-year-olds, 48% of girls and 66% of boys download and view pornography every week**
• Forty five percent of porn videos show violence. Ninety seven percent of those portray the women as enjoying it or neutral.***

*Report on People, Pornography & Age Verification
**Pew Research
***www.johnfoubert.com/is-porn-bad
Problem 2: Sexting

- Sexting behaviors are significantly associated with consuming pornography.
  
  *(Cyberpsychol Behav Soc Netw. 2014 Dec)*

- One in five girls and one in ten boys have shared their own nudes. (ages 13-17)

- Forty percent of teens say, “It’s normal for people my age to share nudes with each other.”
  
  *(Thorn, "Self-Generated Child Sexual Abuse Material: Attitudes and Experiences" August 2020)*

- Fifteen percent (ages 18-29) had their nude photos forwarded.
  
  *(www.johnfoubert.com/is-porn-bad)*
Problem 3: DATING APPS

In 2018 Backpage closes, traffickers move to dating apps making them very dangerous for teens.

<table>
<thead>
<tr>
<th>Sarasota County Sheriffs</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dating Apps</strong></td>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td>Chatting and posting Apps</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Live video chatting</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Anonymous posting</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Hiding Apps</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
CURRENT PARENTAL CONTROLS

- **Approaches**
  - WiFi Internet filters in the home
  - Apps installed on each device-mobile

- **What is new or changing?**
  - Companies move to integrate both
  - Advances in pornographic image and video detection & blocking

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**Home WiFi Internet Filter Box Approach**

- Bob's
- Grace's
- Grace & Bob
- Mom's Dashboard
- Homebound App

**Vendors**
- Gryphon
- Circle
- Bark (new)
Additional Video Resources

Internet Safety Amidst the COVID-19 Outbreak
Internet Safety with Bark!

Parents Dashboard

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Parental Control App Approach installed on minor’s cell phone and computer.

- **Web Filtering**
  - Block Porn Sites
  - Block Dating Sites
  - Social Media Monitoring
  - Control Screen Time
  - $5/month for Bark Jr.

- **Where Bark excels!**
  - Analyze texts, posts, email for
    - Grooming, bullying, depression, dangerous and sexual behavior
  - Image & video analysis
  - Parental Alerts (i.e., bark)
  - Adds $9/month for Premium

- **New-$99 WiFi Filter Box**

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**NEW APP-HOT OFF THE PRESS**

- Blocks all known porn websites, parents allow or block websites.
- Uses **AI** to scan all web traffic and seamlessly remove any pornographic images or videos in real-time on any website. *This is unique to Canopy!*
- Uses the same AI to deter sexting, including a strict mode that flags bikini and underwear photos. *This is unique to Canopy!*
- Allows parents to manage apps and websites independently.
- Includes location tracking

$7.99 to $15.99 per month depending on number of devices.
Browser Cheaters

- Canopy cannot be uninstalled without your consent. *This is unique to Canopy!*
- Unsupported browsers are blocked, like Tor.
- In-app browsers, such as those in Google Maps, are a common way around other parental controls. Canopy filters these. *This is unique to Canopy!*

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## COMPARISONS

<table>
<thead>
<tr>
<th></th>
<th>Configuration</th>
<th>Cost</th>
<th>Devices &amp; Browsers Supported</th>
<th>Internet Filter/Monitor</th>
<th>Screen Time</th>
<th>Word/Slang Analysis</th>
<th>Porn Block</th>
<th>Sexting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gryphon</td>
<td>Router/app $99-$399</td>
<td>Homebound $49/year</td>
<td>All Devices</td>
<td>Y</td>
<td>Y</td>
<td>--</td>
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</tr>
<tr>
<td>Bark Home</td>
<td>Router/Bark Home $99</td>
<td>Bark Jr $49/year</td>
<td>All Devices</td>
<td>Y</td>
<td>Y</td>
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<tr>
<td>Bark Jr.</td>
<td></td>
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<tr>
<td>Circle Home Plus</td>
<td>Bundle</td>
<td>$129/year</td>
<td>All Devices</td>
<td>Y</td>
<td>Y</td>
<td>--</td>
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</tr>
<tr>
<td>Bark Jr. + Bark Premium</td>
<td>$14/mo or $99/year</td>
<td>iOS, Android, Mac, Edge, Chrome</td>
<td>Y</td>
<td>Y</td>
<td>Y- Alert*</td>
<td>Image Analysis Alert**</td>
<td>Image Analysis Alert***</td>
<td></td>
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<tr>
<td>Canopy</td>
<td>$7.99(3)-$9.99(5)</td>
<td>$15.99(10)/month</td>
<td>iOS, Android, Mac, Safari, Chrome, Edge****</td>
<td>Y</td>
<td>--</td>
<td>--</td>
<td>Image AI Blocks in Real Time</td>
<td>Image AI Blocks in Real Time***</td>
</tr>
</tbody>
</table>

* Bark doesn't monitor Tik Tok & Skype in Apple iOS.
** Bark analyses images/videos attached to messages or stored.
*** Neither Bark or Canopy review received text images until they are stored.
**** Unsupported browsers are blocked.

### RESOURCES

- www.ProtectYoungEyes.com
- Reviews on 130 Apps and counting
- Reviews & parental control procedures on individual devices.
- Reviews & recommendations on parental controls, books, routers & phones.

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COOKIES

• A COOKIE is a small amount of data sent from a website back to the user device.
• The browser stores it waiting for the website to request it again.

• Data are A-Z, 1-9, =, etc. It is used to:
  • Identify the users
  • Help track the user
  • Simplify operations like login

• The website expects the same data back that it sent, what if?

Proposal 1: Minor Cookie
Transmits Minor’s Age

• Pornography & dating sites deny access to minors.
• Snapchat, Twitter, etc., sites that require age 13+ deny access.
• Parent sets age on their or minor’s device using dashboard.
• Requires a change to one or all browsers; add dashboard.
• Free on all smartphones & computers.
Proposal 2: Modify **COPPA 1998/EU GDPR 2016**

**CURRENT Children’s Online Privacy Protection Act** PROCEDURE
1. Child (0-12) attempts account setup on website
2. Child enters parents email address
3. Website sends email to parents
4. Parents verify ID by phone, video conference, credit card, or selfie & photo ID using facial recognition
5. Parent gives approval

**Proposal 2: COPPA** PROCEDURE COULD BE
Minor Cookie includes parent’s email and cell number
1. Child attempts account setup on any website
2. Website alerts parents & requests approval if age appropriate
3. Parent emails or texts Yes or No

Proposal 3: Privacy Set Just One Time
On Parent’s Dashboard

- Current cookie formats can handle the data.
- PRIVACY=FRIENDS/EVERYONE
Revive the *EARN IT ACT*

The *Eliminating Abusive and Rampant Neglect of Interactive Technologies Act of 2020* (shortened to *EARN IT*) is a bill sponsored by Sen. Lindsey Graham (R-South Carolina) and Sen. Richard Blumenthal (D-Connecticut) designed to fight child sexual exploitation online. Establishes a National Commission on Online Child Sexual Exploitation Prevention:

- Attorney General, Secretary of Homeland Security, and Chairman of the Federal Trade Commission (COPPA)
- Leaders of the Senate and the House of Representatives choose 16 leaders from industry

The commission's best practices would now be voluntary; however, states could bring criminal or civil charges against companies that violate them.

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**SPECIAL OFFERS**

**GryphonConnect.com** has a $10 off offer on their website. Be sure to allow popups.

**meetcircle.com** offers 10% discount.

**Freedom13.org** website: Look on the resources page.
- Get 10% off forever on Canopy using a special code.
- Get 10% off and free shipping for our Internet Safety book for a month.
Thank you!

Gene Hill
Director
Freedom13.org