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# The Global Missing and the GMCNginer."

**NEDOPUSTI**

**SID 2022**

Felicity Sackville Northcott, PhD

# Спасибо и поздравляю

Thank you and  
congratulations to:

Safer Internet Centre - Russia

The Russian Centre for  
Missing and

Exploited Children NeDopusti

# The Global Missing Children's Network

- Present in 30 countries
- Our partners are either Law Enforcement Agencies or NGOs with written MOUs with law enforcement
- The country must have written legislation related to the procedures for responding to missing child cases based on our Model Missing Child Framework
- Agree to work towards the implementation of a missing child alerting system (AMBER)

# Missing Children: “Official Numbers”

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- Australia = 20,000/year
- Canada = 40,000/year
- Germany = 100,000/year
- India = 100,000/year
- Jamaica = 2,205/year
- South Africa = 1,460/year
- South Korea = 31,425/year
- Spain = 20,000/ year
- Turkey = 4,000/month
- United Kingdom = 140,000/year
- United States = 800,000/year

**IT'S OFFICIAL**

# Missing Children

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- No international conventions related to missing children.
- No common definition of what “missing” means.
- No common policies or guidelines on how to investigate and respond to a missing child.
- There is little cross-border collaboration.
- In some countries missing children are not considered a priority.
- Investigating a missing child report is time consuming for law enforcement.

# Missing Children: Harm

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Missing children may be vulnerable to:

- Sexual exploitation, trafficking and prostitution;
- Illegal or risky employment;
- Criminal activity, either as a victim or as an offender;

**DANGER**

Violence and aggression.

# The GMCNginne

- The world's largest missing child alerting system
- Utilizes machine learning and artificial intelligence to scour billions of on-line images to help get leads on missing kids.
- Can utilize date/time/place/radius technology to find pictures of the area a child was last seen in
- Can issue a GMCN alert through FIA capability
- Is available for all GMCN Members and other stakeholders for a fee.



## What the GMCNginer Does

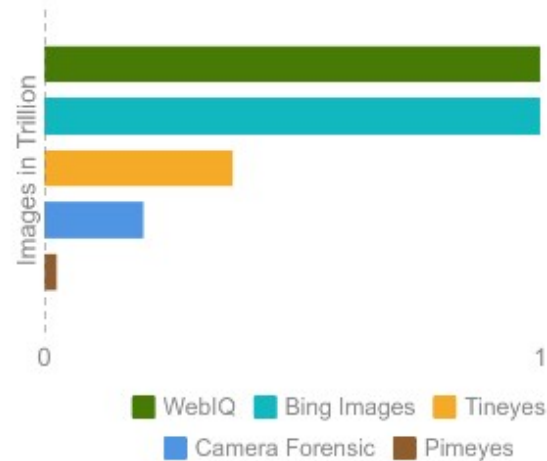
- Case Management System
  - Statistics
  - Unique poster links
- On Demand Tool
  - Missing Child Poster
  - Child Alert
  - Facial Recognition
- Automated Tools
  - Backend process





# Image Matching Providers

The GMCNgin has Amazon Web Services (AWS) facial recognition software integrated to be able to match a missing child photo with scraped data from the clear and dark web by various image providers. The matching is either done manually or automatically 24 hours a day.



# Global Dashboard

## Total Alerts Issued

**3,250**

(Total in 2021)

## Poster Impressions

**1.07B**

(Total Media Impressions in 2021)

## People Engaged

**421.29K**

(Clicks Through Rate in 2021)

## Alerted Cases Closed

**1,410**

(65.0% of 2170 alerted cases)

<https://gmcengine.globalmissingkids.org/globaldashboard>

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International Centre  
FOR MISSING & EXPLOITED CHILDREN

# THANK YOU.

## Name

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[fnorthcott@icmec.org](mailto:fnorthcott@icmec.org)

(1)443-655-2532

[www.icmec.org](http://www.icmec.org)



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