

CYBER FLIPBOOK

BUILDING DIGITAL AND CYBER RESPONSE CAPACITY FOR LAW ENFORCEMENT

An Introduction to the Cyber Flipbook

The Cyber Flipbook (CFB) provides law enforcement officers with the ability to enhance through training their ability to identify, retain, and store digital evidence, while also saving time for supervisors when assisting with reporting the crime.

Building off of the capability of London's Metropolitan Police's cyber crimes app as well as including guidance from the Budapest Convention on Cybercrime, the Global Cyber Alliance worked with the New York City Police, District Attorney of New York, France's National Gendarmerie, and a multitude of other law enforcement to both understand the needs of police officers on the ground who do not regularly interact with digital and cyber crimes, while aggregating and integrating investigatory and evidential collection processes of those law enforcement entities who took part in the pilot program to build the Cyber Flipbook.

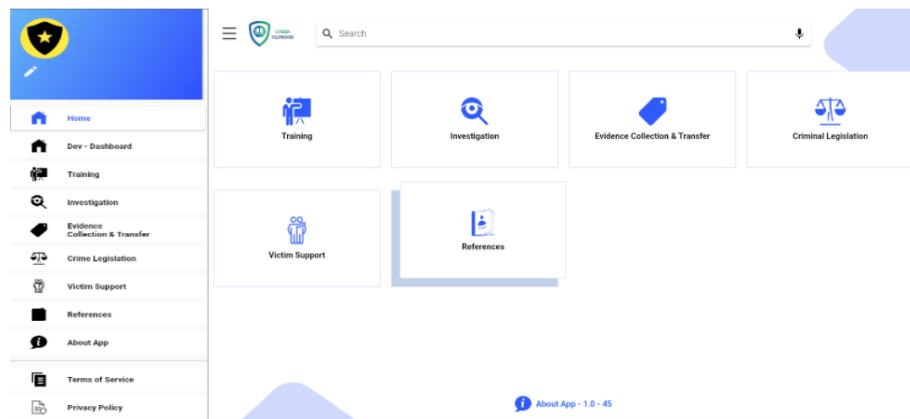
While the focus of the Cyber Flipbook originated with first building capacity and resilience for law enforcement agencies, it evolved into also providing capacity and resilience for communities and individuals impacted by digital and cyber crime through its ability to both provide information and deployable solutions that help the victims and communities understand what type of cyber attack occurred as well as providing free tools to help them mitigate cyber crimes in the future.



What is the Cyber Flipbook

Designed to work on mobile devices, the Cyber Flipbook serves as a ready compendium of cyber and technical issues. Built modularly and with security in mind, the Cyber Flipbook allows for individual law enforcement agencies to have their own instances with SOPS that are relevant to their officers and jurisdictions. Furthermore, the Cyber Flipbook allows law enforcement agencies to install it on their “air gapped” / internal servers.

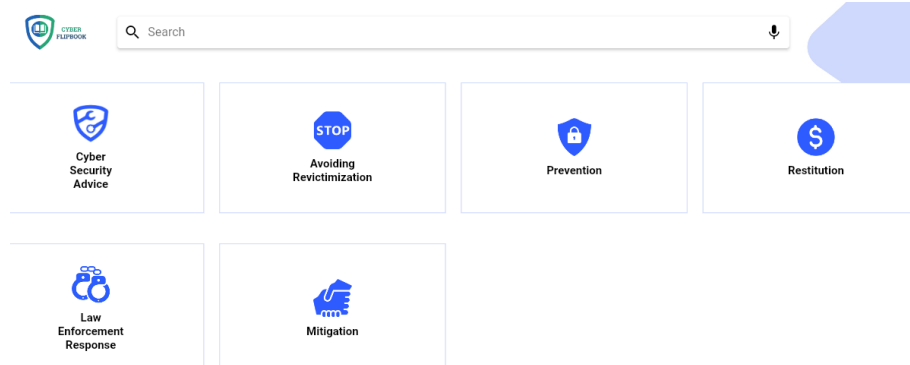
An easy to navigate home screen that provides instructions for evidence collection and transfer based on interactive question.



An easy way to intelligently walk through investigation questions and evidence collection procedures.



Gives first responders the ability to give victims information on the type of crime that occurred and free tools and advice to mitigate future crimes.



Benefits for those who work with the Cyber Flipbook team

BENEFITS TO LAW ENFORCEMENT AGENCIES

Crimes with a digital or a cyber element are increasing across the world requiring the diffusion of capabilities and knowledge to police officers who are neither normally involved in these types or crimes nor knowledgeable of the type of digital or cyber crime tactic which was used to commit the crime. The 400% rise in cyber attacks from 2019 - 2020, is expected to continue therefore police officers are going to increasingly have to deal with investigatory and evidential collection activities which support forensic investigations. This is where the Cyber Flipbook builds capability within law enforcement agencies.

Through providing training modules to provisioning a decision tree which reacts to a law enforcement officer's input to provide automated and intelligent guidance during an investigation as well as evidentiary collection to the ability for law enforcement agencies to save supervisory time by providing agency specific guidance on which reports need to be filled and to whom they need to be sent, the Cyber Flipbook heretofore builds capacity within a law enforcement agency to respond to digital and cyber inclusive crimes. Furthermore, the Cyber Flipbook's ability to easily provide free tools and advice to victims to mitigate future digital and cyber crimes builds community trust that reporting these types of crimes to law enforcement is not just beneficial to law enforcement, but also beneficial to them and their communities.

Benefits for those who work with the Cyber Flipbook team

BENEFITS FOR THE COMMUNITY

Communities across the world are increasingly dealing with crimes that have a cyber or digital element. Many victims don't just feel powerless to mitigate the possibility of another cyber crime occurring, they also feel like their local law enforcement agencies are also powerless to protect them or help them thereby reducing the likelihood of reporting the crime to their local police. The Cyber Flipbook changes this victim and police paradigm by building the capacity of communities to understand what type of cyber or digital crime occurred and what tools they can use to protect themselves by the responding officer providing them QR codes via the Cyber Flipbook which takes them to trusted sites which provide explanations of what occurred as well as well as free tools that the victim can use to mitigate the likelihood of a future attack.



Benefits for those who work with the Cyber Flipbook team

BENEFITS TO FINANCIAL INDUSTRY SPONSORS

Cyber and digital crimes are not just investigated by law enforcement, they are also investigated by financial institutions around the world. In fact, in 2021:

- Financial institutions on average refunded to victims of cyber crime \$1,155,
- 38% of consumers have been a victim of cyber crime or online fraud in the past 12 months at least once, with 24% twice, 15% three times,
- 53% said banks or credit card providers could provide more guidance on how to protect themselves online,
- 56% of FIs have seen a rise in financial losses associated to fraud or cyber crime in the last 12 months,
- 59% of respondents said they reported cyber crime or fraud to the bank,
- 74% of Financial Institutions (FIs) have experienced a rise in cyber crime in the last 12 months,
- 84% said they would consider the best cyber crime protection when changing or choosing a FI provider.

Sponsoring the Cyber Flipbook is not just a marketing opportunity to get your brand in front of law enforcement agencies and communities, it also supports your investigations and collaboration with law enforcement to prevent digital and cyber crime and arrest criminals who are causing financial institutions to refund on average \$1,155 to their consumers per cyber crime.

The Roadmap Forward

The Cyber Flipbook team is constantly improving the app through research conducted both through secondary sources as well as numerous interactions with law enforcement agency partners and conferences with law enforcement officers.

During 2022, the Cyber Flipbook plans on being adopted in the following markets:

- Canada,
- India,
- Kenya,
- Nigeria.

Furthermore, the Cyber Flipbook, while available today in English, will also be available in French, and depending on financial resources will be translated into Hindi.

In order to hit these ambitious but attainable goals, the Cyber Flipbook team is working to partner with additional law enforcement agencies, distributing the Cyber Flipbook through financial institutions and raising funding through a multitude of different vectors. Please consider joining us.





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Please consider joining us to build capacity for both those engaging with victims of cyber crime as well as communities experiencing cyber crimes.

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