



i-Guardian

Innovative Solutions for Child Safety

Early Detection and Intervention Technology

i-Guardian is a team of medical/technical/business professionals who are committed to using our extensive knowledge and experience in the Life Sciences Industry to provide innovative solutions to the problem of 'data silos' in relation to child abuse cases. We firmly believe that increased accessibility to this data will improve communications and allow the relevant agencies and professionals to provide a greater level of care & support.

We aim to use our Advanced Digital Ledger Technology platform to fulfil this task. This new innovation in technology will be deployed to introduce a seamless integration between hospitals, law enforcement and other government systems. Our platform will provide secure and direct access to patient data to ensure that the correct agencies have the information in a timely manner, and will potentially assist in preventing future cases.

Key statistics with respect to child abuse

Violence against children

is a global problem whether perpetrated by parents or other caregivers, peers, romantic partners, or strangers, etc. Globally, it is estimated that up to 1 billion children aged 2–17 years have experienced physical, sexual, or emotional violence or neglect in the past year.

(<https://www.who.int/news-room/fact-sheets/detail/violence-against-children>).

Every year more than 3.6 million referrals are made to child protection agencies involving more than 6.6 million children in the United States (a referral can include multiple children). (<https://www.childhelp.org/child-abuse-statistics/>).

In one study, it is estimated that 80% of 21-year-olds who reported childhood abuse met the criteria for at least one psychological disorder. (<https://americanspcc.org/child-abuse-statistics/>).

Solution Overview

There are many suggestions on various forums with regards to how data can be effectively managed, however little has been done to formulate a mechanism that can provide a complete solution to this problem between hospitals and state agencies.

Currently, different Information systems are in place to manage data with regards to

emergency rooms but whether they provide a

comprehensive solution to managing

and integrating data is a question yet to be answered.

Hence, in order to address the problems identified in handling and reporting of data

we have developed a system that can manage the data and workflow more

effectively and assist agencies and hospitals to provide a greater level of

care and support to cases that requires reporting.

We will be partnering with iSolve, LLC a technology solution provider with a core

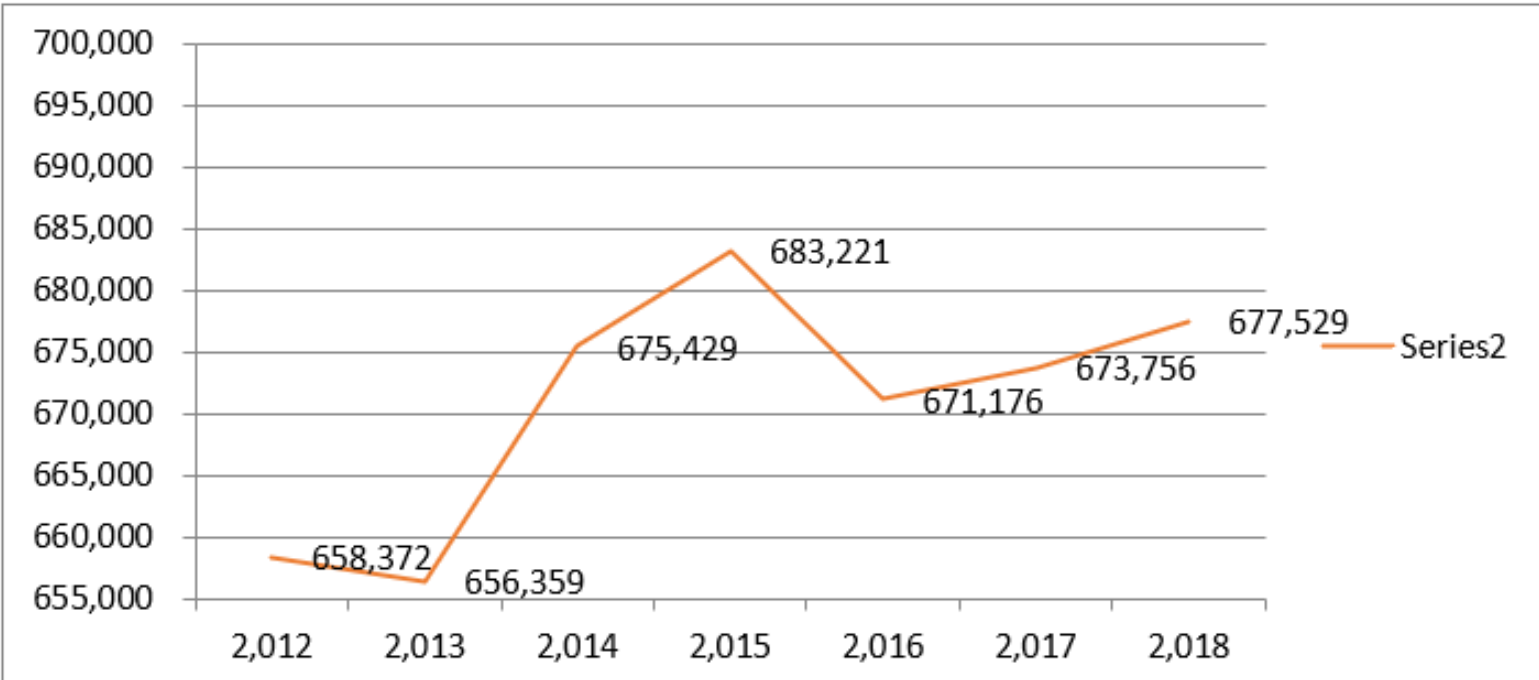
focus on delivering innovation and automation to the Life Sciences industry.

The goal is to deploy visibility and transparency across the enterprise by leveraging a decentralized, peer-to-peer data architecture. Our iSolve's Advanced Digital Ledger Solution (ADLT™) provides a secure cloud platform to facilitate data transfer and provenance between systems that do not currently interface. ADLT™ leverages an interoperable platform that is complementary to existing systems and processes and can incorporate innovative technologies such as Artificial Intelligence, Blockchain, and Big Data. We aim to deploy a comprehensive technology solution to fully integrate Life Sciences, Government Agencies, and Healthcare Providers to improve Patient Outcomes. Key features of this program are:

- A secure cloud-based platform providing visibility and transparency to all network entities.
- An encrypted data infrastructure that is HIPPA and GDRP compliant.
- Real-Time Monitoring, notification, and reporting.

We believe that by implementing this solution, data can be better integrated within the system and hence would be reported more accurately.

The below graph gives an overview of the total number Of victims of child abuse in the United States from 2012 to 2018:



This is why it so important to help support i-Guardian in their quest to leverage innovative technologies to stop child abuse.

Our solutions to challenge on integration is SHIELD: Search Hub for Innocents and Endangered Lives Data.

Together we can protect our children and develop a path for a safe and healthy environment.



SHIELD

HEALTHCARE INNOVATION PLATFORM