



# i-Guardian

Innovative Solutions for Child Safety



Enterprise App



Communication



Analytics



Scheduling



Notifications

# The i-Guardian Objective

Defining the Problem

“Child Abuse and its effects on victims, families, healthcare providers, and the systems caring for these patients is untold and only increasing everyday”

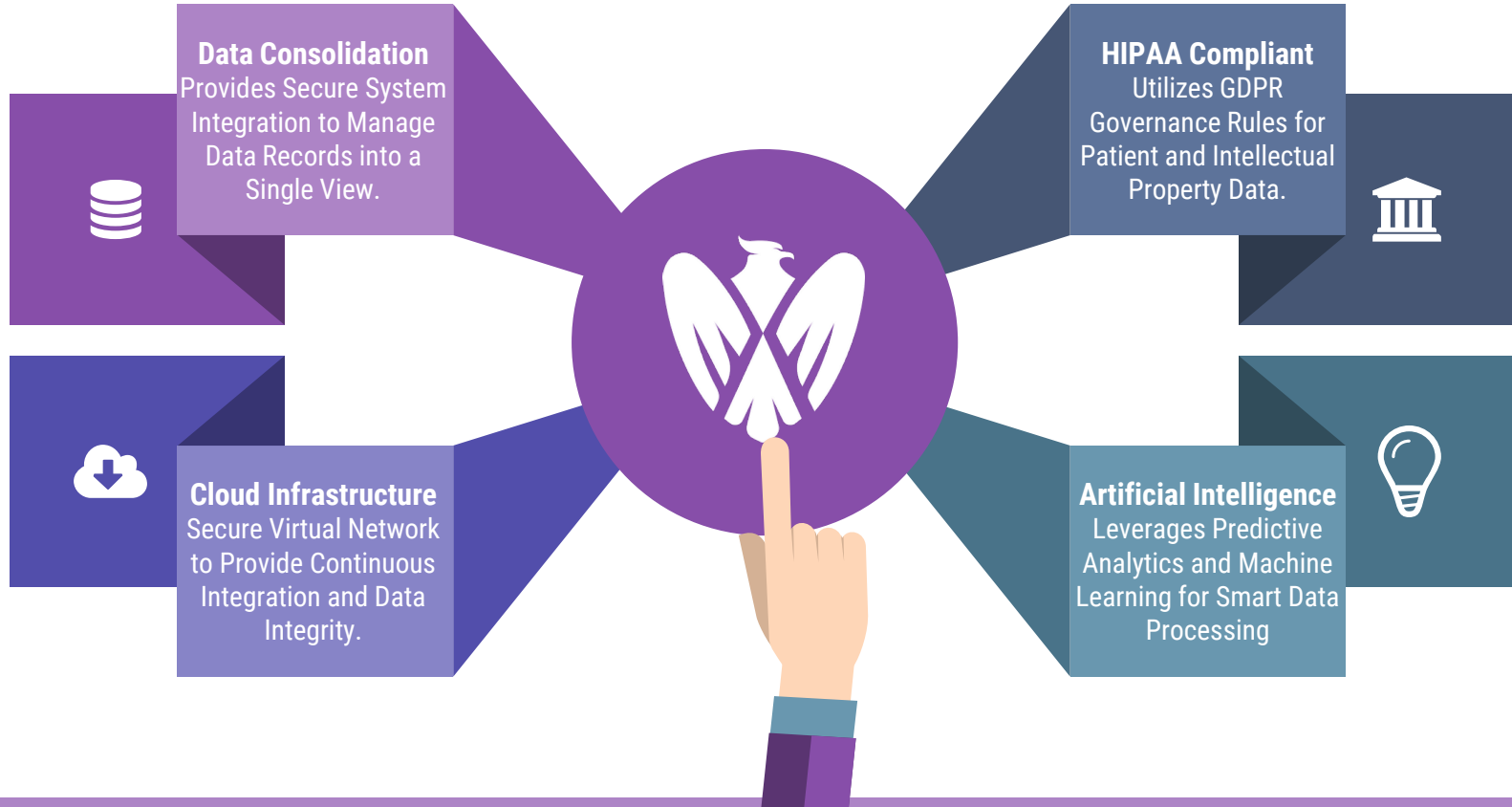
Dr. Richard Schwartz, MD.  
Emergency Medicine Physician  
Professor, Department Chair



20% – 30% of Abuse Cases Are Missed by the Hospital

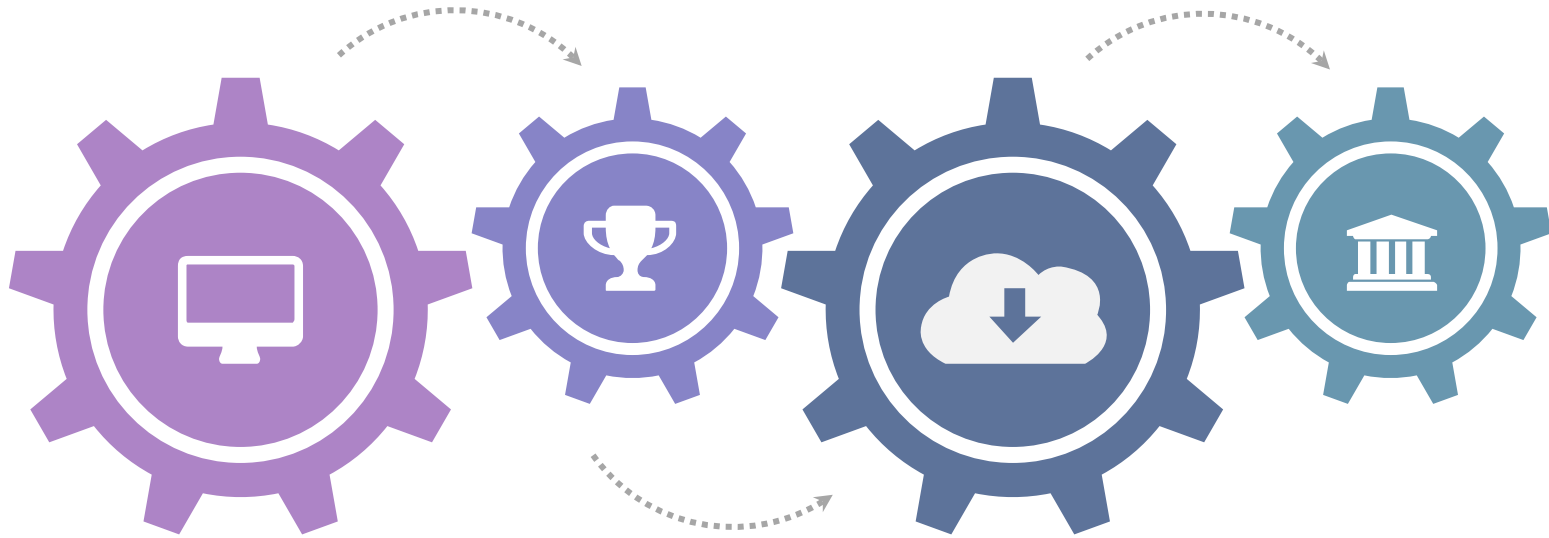
# Our Solution: SHIELD

Search Hub for Innocents and Endangered Lives Data



# Breaking Down the Data Silo's

Deploying Secure Data Integration in the Cloud



## EMR

Providing information to the EMR for Early Identification Prevention.

## Advocacy

Validating Patient Data to provide Historical Reporting not found in the EMR.

## Legal

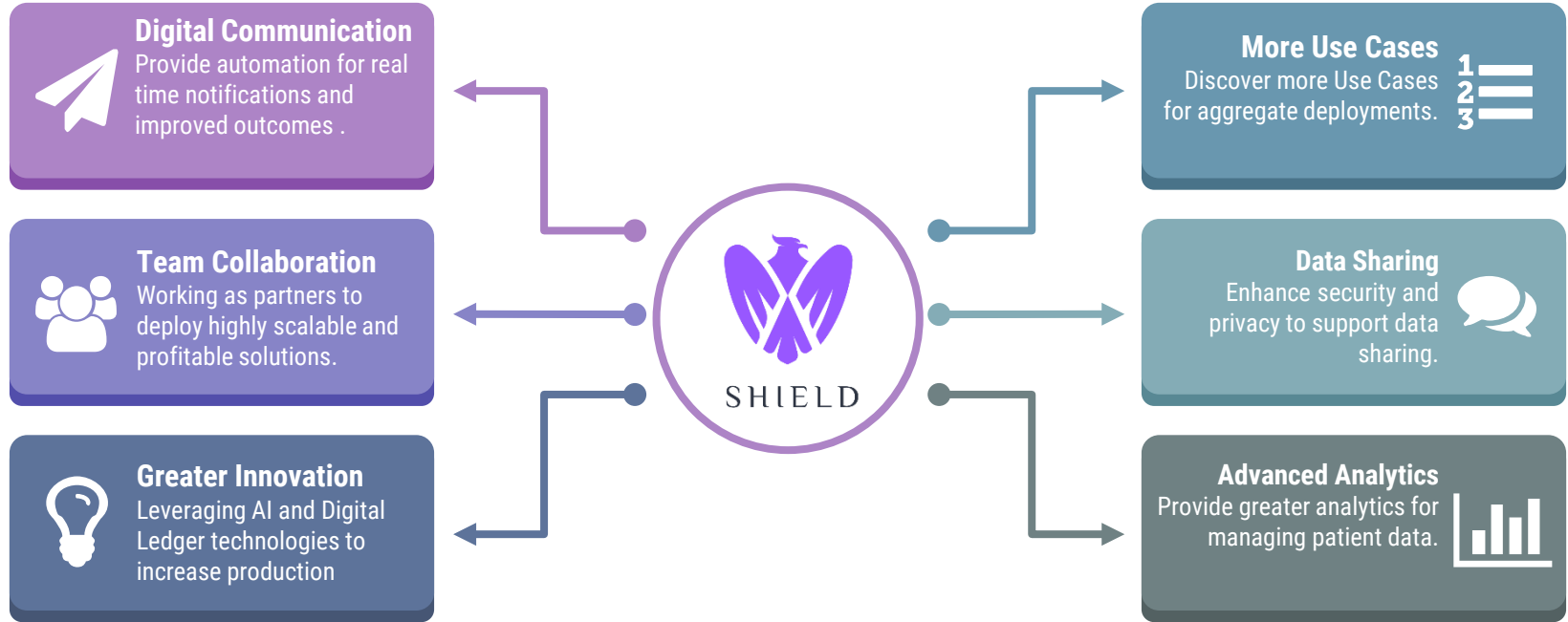
Leveraging Artificial Intelligence to consolidate Patient Data across entities.

## Gov. Agencies

Deploying Early Event Notification and Patient Identification.

# Providing Value with SHIELD

Solutions to support the enterprise



# Advantages of SHIELD

Deploying Innovation to Increase Visibility

## Security & Privacy

Data Validation & Verification is used to enhance patient data from secure and validated systems.



## Scalability

Our smart infrastructure grows as more systems and organizations perform transactions leverage the SHIELD platform.



## Blockchain

By leveraging a Digital Ledger, the platform can adhere to compliance rules and network security.



## Artificial Intelligence

Leveraging Predictive Analytics and Machine Learning to optimize advanced processes and improve patient outcomes.



## Smart Contracts

Our Governance Rules are developed as part of our core infrastructure to manage and support our trusted partners and network transactions.



# Recovery Reimbursement

Growing Revenue with SHIELD



## Increased Revenue

SHIELD deploys a self revenue generating model.



## Lower Operational Costs

SHIELD leverages zero based costing for its entity partners.

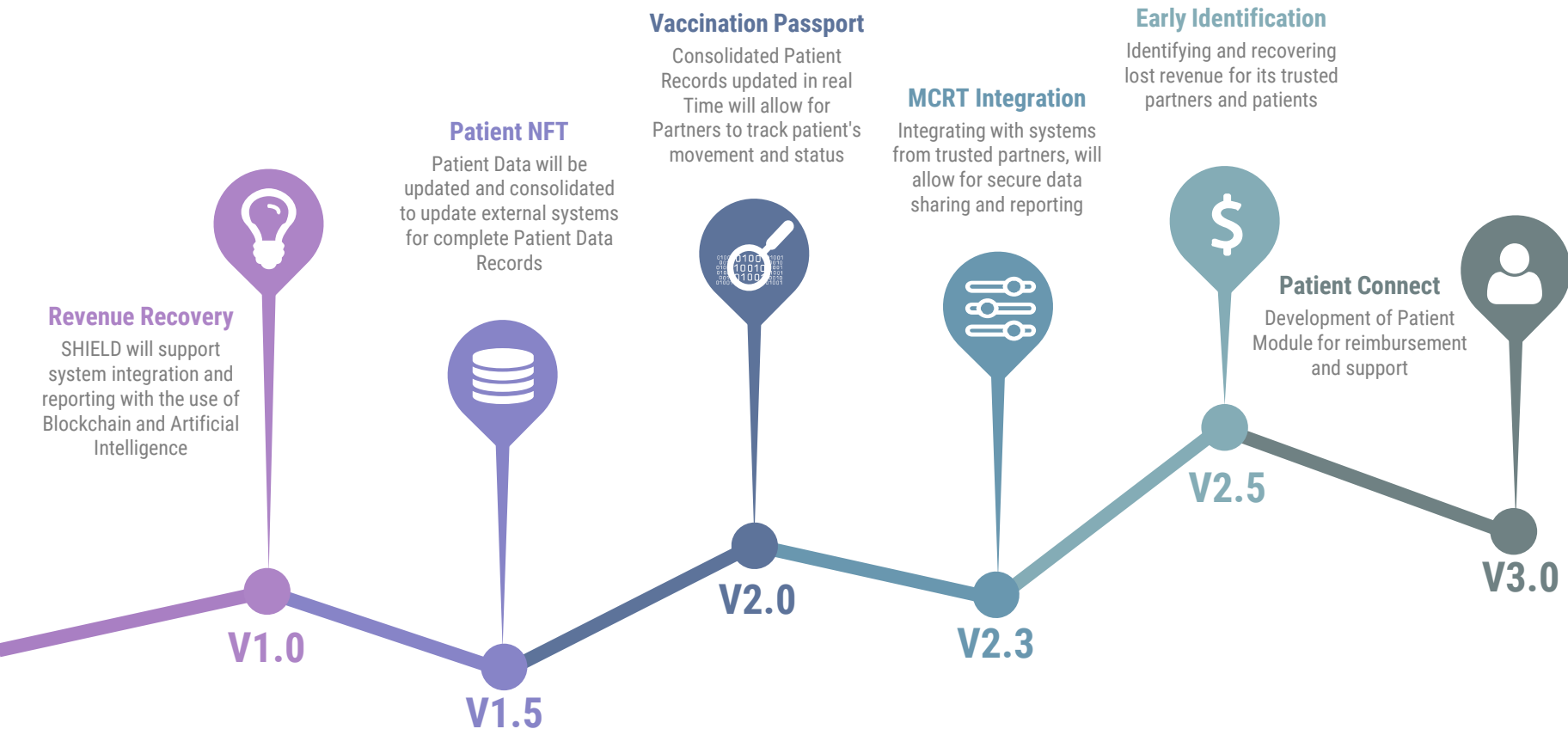
## SHIELD Revenue

By integrating with external systems, SHIELD can help recover significant revenue for its trusted partners via reimbursement funds (GCV). The revenue model consists of awarding i-Guardian a percentage of the Recovered Reimbursement Funds and submitting for Service Provider Reimbursement for supporting its Trusted Partners and Patients. This model reduces the cost of ownership for SHIELD by offsetting the operational cost with the recovered revenue.



# i-Guardian Solution Roadmap

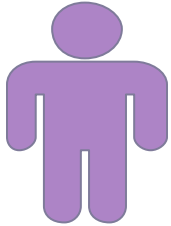
## i-Guardian Timeline





# i-Guardian At A Glance

A Lean View Business Model



## Problem

20% - 30% of child abuse cases are missed by the hospital due to a non-integrated system. This lack of integration also results in lost revenue for reimbursement.



SHIELD

## Solution

SHIELD is a cloud-based platform which provides a seamless integration between hospitals, law enforcement and other government systems.

## Market Analysis

Each year more than 3.6 million referrals are made to child protection agencies involving more than 6.6 million children. The number of victims in 2012 were 658,372 which rose to 677,529 in 2018



## Financial Plan

Our goal is to generate revenue by leveraging our digital platforms for Revenue Recovery, Service Provider Reimbursement and Subscription Based Reporting.



## Forecasted Revenue

- Grants : \$720,000 (Year 1);
- Reimbursement : \$500,000 (Year 1);
- Equity Contribution : \$150,000 (Year 1);



## Forecasted Expenses

- Operational: \$ 2,453,630;
- Software & Infrastructure: \$273,261;
- Miscellaneous : \$ 36631;

# i-Guardian

Innovative Solutions for Child Safety



## Software as a Service

Increased Efficiency and Revenue with a Digital Service Offering



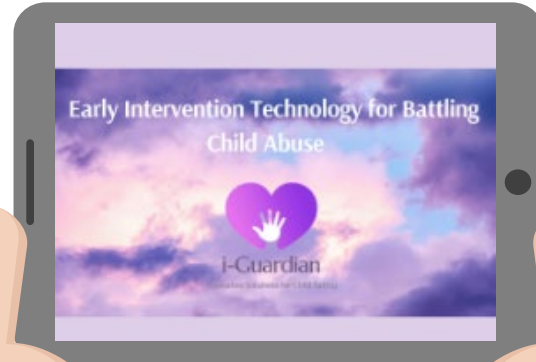
## Increased Visibility

Improved Visibility and Transparency



## Real Time Notification

Enhanced Digital Notification Process



## Global Traceability

Patient Traceability from Provider to Guardian



## Data Provider

Data Subscription Service for Trade Partners



## Data Acquisition

Incentivize Trade Partners with improved Data Analysis

