Security Solutions

Galaxy

id Cards

Lepton-ID

Technology Solutions for:

Anti-Counterfeit

False Returns

Divergence (Cross sales)

Track and Trace

Covert product

Authentication

Forensic proof

Lepton-ID.com

A subsidiary of ZBA Inc.

Capabilities

Items	Process
Barcode	1D and 2D
Hologram	2D and 3D images
QR Code	2D with error correction
Taggant	Organic and Inorganic
Galaxy	**Random hole code**
Invisible	Invisible Bar Code
Cloud	Verification
Readers	UV, IR
Smart Phones	Verification

Galaxy Holes

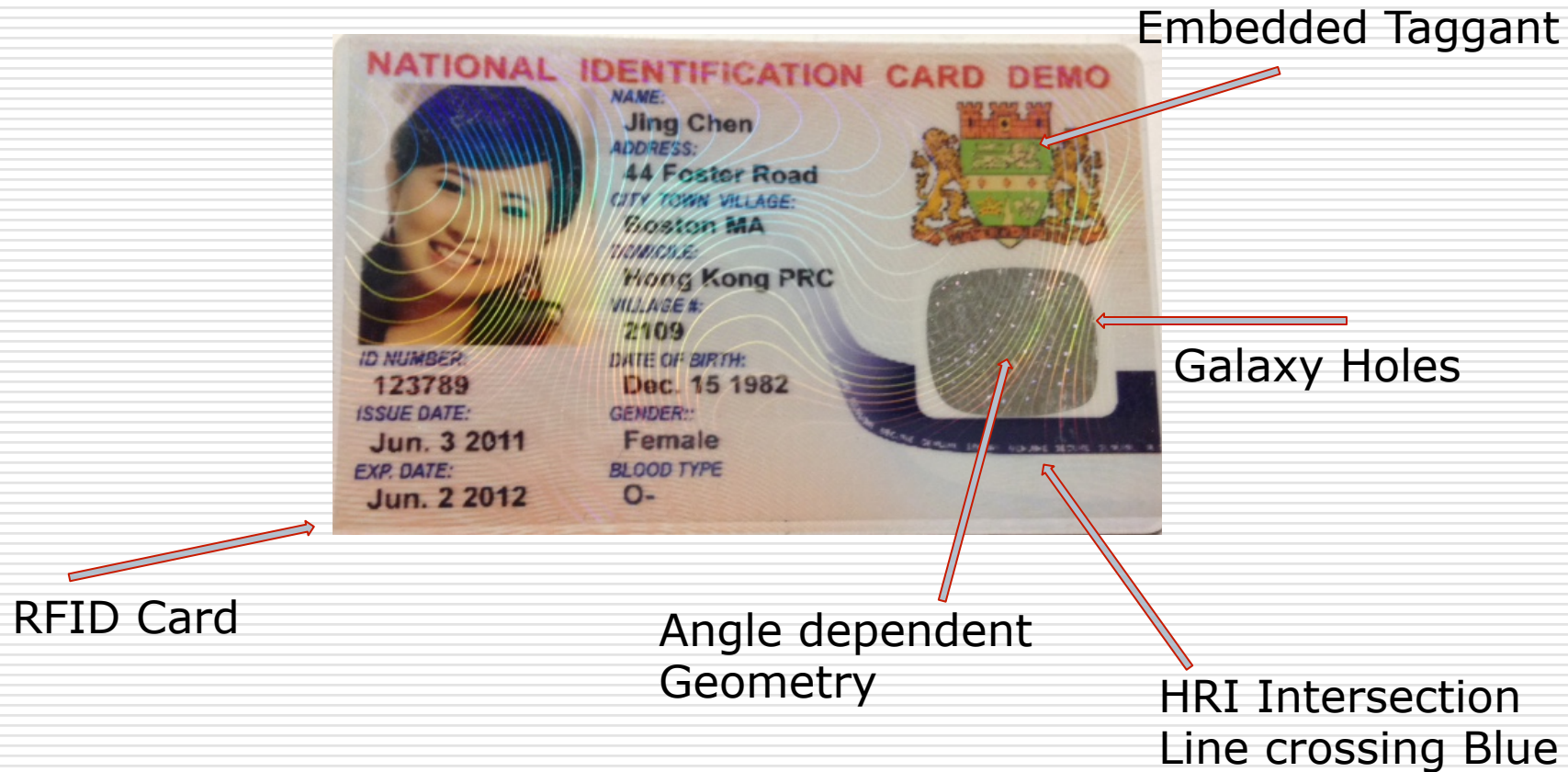

Galaxy holes are nanometer holes in random shapes and Position that is intrinsically tied to the id database location via cloud
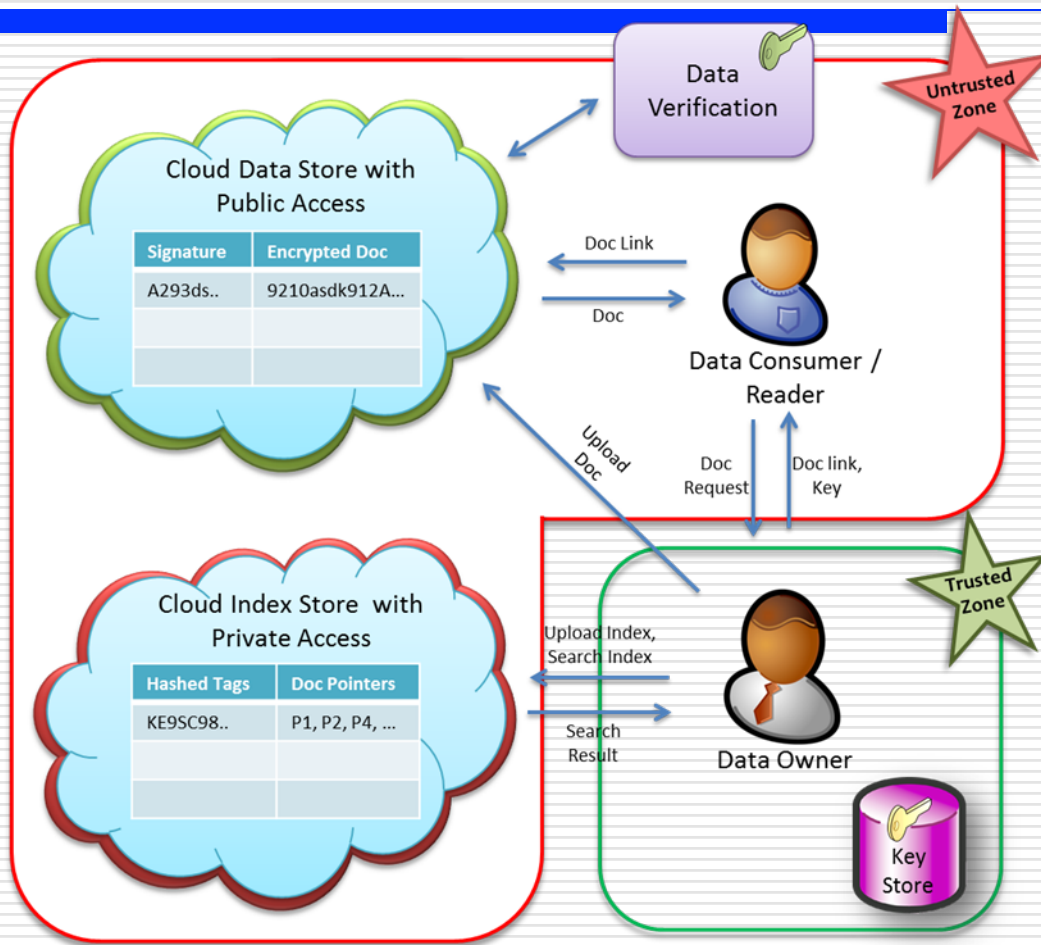
"Patent Pending"

Galaxy with Embedded Technology

Embedded Taggant

Galaxy Holes

RFID Card

Angle dependent Geometry

HRI Intersection Line crossing Blue

Cloud Verification

The cloud infrastructure is provisioned for exclusive use by a single organization comprising multiple consumers (e.g., business units). It may be owned, managed, and operated by the organization, a third party, or some combination of them, and it may exist on or off premises.

Galaxy

Galaxy product utilizes a random hole placement technique and cloud based verification making it virtually impossible to copy

Random Optical images
10 to 1000's of Optical images
Images Micron sized
Image shapes and positions random placed on
            item or in Hologram to be secured
Center of image identified
X and Y locations located optically stored
Specific elements within image chosen
Specific X Y coordinates encrypted in RFID data or
Secure database stored in the cloud.