**eVERSION SOFTWARE PATTERN**

**A Proposal to put my SR and ED Project Over GitHub-Azure Platform**

**November 14, 2018**

**Dr. Gautam N Pandya**

[**www.bConverge.com**](http://www.bConverge.com)

**Project Summary**

**eVersion Software Engineering Pattern(**[www.bConverge.com](http://www.bConverge.com) **)** with Xsd schema and UML Class Diagrams for business objects, have been used in developing complex web applications for Government departments, financial institutions, and Aeronautic organizations in USA and Canada. This includes a Geographical Information system developed for a Canadian Government department using eleven schemas of dynamic UML Diagrams identified by US [FGDC Geospatial Metadata](http://www.fgdc.gov/metadata)  standards.

**eVersion Software Engineering Pattern** is derived from the [xHindge](http://www.xhindge.com/) software pattern by applying  an enhanced version  of  [Inversion Control](http://en.wikipedia.org/wiki/Dependency_inversion_principle) principle called [Eversion Priciple](http://en.wikipedia.org/wiki/Eversion) (taking inside-out) to the Model-View-Controller software pattern.

An excellent example of the Eversion Principle (taking inside-out) as applied to a Geometric pattern is

[Geometric Sphere Eversion](http://en.wikipedia.org/wiki/Smale's_paradox)**in** [differential topology](http://en.wikipedia.org/wiki/Differential_topology) **..**

1.  **eVersion Security Framework for Enterprise Software Cloud (Platform)**

* By applying eVersion Principle to the dreaded Botnets architecture - (**Internet Society Policy Brief: Botnets, 30 Oct 2015 (**https://www.**internetsociety**.org/**policybriefs**/**botnets** ).
* Using **GitHub and Azure** Platform for **Centrally Controlled, Collaborative Development**

2. **GitHub-Azure -Main repository, and 4 sub- repositories**

* Main Repository: eVersion Security Infrastructure

Responding to Facebook–Cambridge Analytica data scandal – Wikipedia, and to Stephen Hawking’s dire warning of AI impact on Human race, eVersion Security Botnet is presently being updated using **BlockChain/HyperLedger/COSMOS technologies**, to provide **ISO 27018** Cloud security and **EU** based compliance for **GDPR (General Data Protection Regulation)** level protection for **user profile of Natural Person**.

* eVersion Blockchain Security sub-Project
* **eVersion Security Botne**t with Ethical Natural Human controlling AI Algorithms
* eVersion Security for Enterprise level **BOYD** Devises.
* eVersion Security Infrastructure for **Global Internet Mapping** (<https://www2.telegeography.com/global-internet-map>) .

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