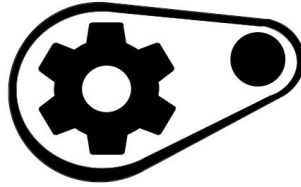# Event Server

Rev 1.07 20-03-2019

IoT EDGE Architecture

Event Server IoT EDGE Architecture is a set of tools comprising software and hardware that allows to organize and process information end to end.

The main goal of this "Backend Architecture" is to enable the continuous interaction between the physical and the virtual worlds.

In the folders and files shared you will find:

A: Event Server Architecture Technical Overview 1.1 EN: Technical Paper
B: NgVID Technical Overview 1.1 EN: Video Helper Application Technical Paper

1. ES Main Folder
   Target Public: Certified ES Developers, Service Providers.
   Content: Event Server Installation Guide, Event Server Core files (debian compilation) , Installation Instructions, Reference LDIF Schemas, Eclipse Framework Instructions (Maven Project).

2. ES API Folder
   Target Public: Certified ES Developers, User Interface Design
   Content: Libmclient:Low Level Library for Client Side Development, Libes: High Level C++ library for Client Side Development, ES-Proto: Event

Server base communication protocol, Libdevapi: devices connection library.

3. AD Insert Folder
   Target Public: Certified ES Developers, User Interface Design
   Content: Active Directory Insert Code Example based on Laravel Framework.

4. AD LDAP Folder
   Target Public: System Administrators, Certified ES Developers, User Interface Design,
   Content: LDAP Deployment information, LDIF Examples, Easy View Guidelines (xls), LDAP Test Structure.

5. ES Scripts
   Target Public: System Administrators, Certified ES Developers, User Interface Design,
   Content: LUA Logic Engine Coding Examples. AD Structure Information.

6. ES Virtual Sensors Emulator
   Target Public: System Administrators, Certified ES Developers, User Interface Design,
   Content: Virtual Sensor Emulator Engine, Quick Guide, Debian Compilation, Windows (64) Compilation.

7. ES Scripts
   Target Public: System Administrators, Certified ES Developers, User Interface Design,
   Content: LUA Logic Engine Coding Examples.

8. Monitoring Center
   Target Public: System Administrators, Certified ES Developers, User Interface Design,
   Content: Desktop User Interface Code Example, Windows Compilation, QML Source Code (QT Framework).