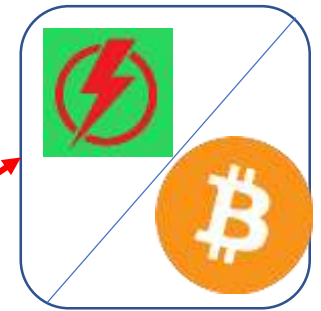


SMART WIND INTEGRATED MINI-GRID



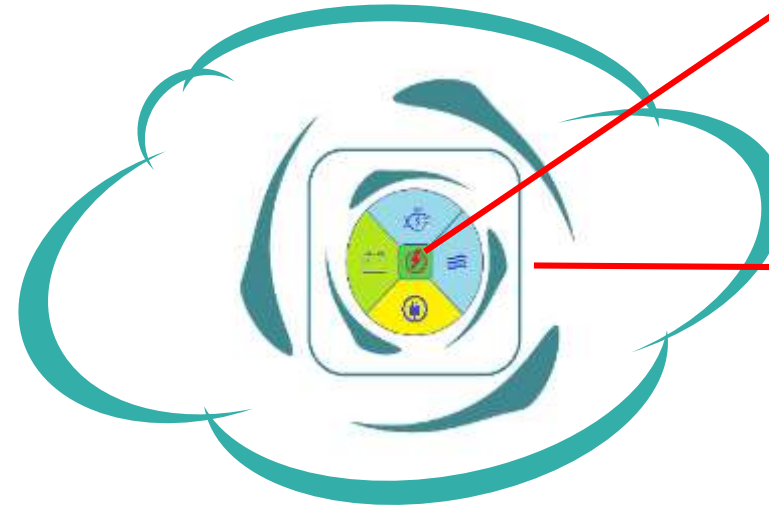
**SWIRL API CEMG Site
according to
Syneola/SWIRL Patent**



**Example API with Bitcoin
Interface**



**Example of potential
API Licence**



SWIRL API CEMG Site



**SWIRL Cloud eWon Talk2M
for
CEMGs & IPP Networks &
Invited Hosted Services**

SMART WIND INTEGRATED MINI-GRID



**SWIRL Cloud eWon Talk2M
for
CEMGs & IPP Networks &
Invited Hosted Services**

**API Simulation
Work in progress**



SMART WIND INTEGRATED MINI-GRID



"SWIRL SMART HYBRID CEMG"

**MULTILEVEL SEMIOTIC
INTERACTIVE USER INTERFACE
API to eWon Talk2M secure Cloud
M2M, M2Web, VPN & FTP Transfer
SMS Alerts & Wonderware Historian**

**End to End Security for
SWIRL CEMG & Hosted Services**

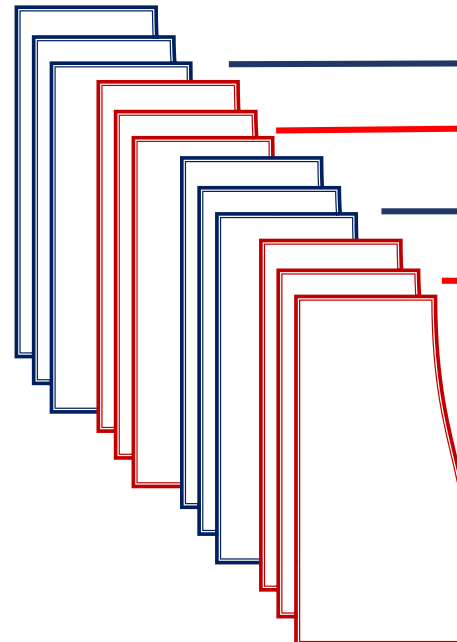
Individual site

- Metadata layers
- Correlations

Individual CEMG Data Access:

- Levels of Meaning
- Levels of Significance
- Logic Descriptor sets
- Degrees of Inference
- Layer of Cyber Security

**Cognitive Capabilities
CEMG built-in Machine Learning
CEMG Expert System
Basis for AI evolution**



- CEMG Safety related data
- CEMG Specific Data Access Security
- CEMG General Purpose Data
- CEMG Local & Remote Site Access Security

**SWIRL Smart CEMG API based on
Syneola Patents:
US 8,280,827 & WO 2007/022911**