**Standard Registration Templates for a Meta-Registration form**

**Energy management system**

{

EMS1={

"Name": 'xyz RMS' ,

"Cateory": Energy/power,

"Description": Energy management system of xyz facility, ghi area,

"Specs":{

"Energy meters": "xyzmeter";

"values provided":{

"R Voltage":230,

"Y Voltage":112,

"B Voltage":54,

"Power factor":1.2,

"Frequency":50,

"current(R)":10,

"current(Y)":12,

"current(B)":3,

"Generator consumption":5,

"Grid consumption":10,

}

"Polling time(sec)": 1;

}

**Object Recognition system**

},

Object\_RecogD3={

"Name": 'D3 object identifier',

"Category": 'Computer vision generic',

"Description":'Identifies objects present in an image using the vast D3 database',

"Specs":{

"Object\_classes": 512,

"Accuracy":80,

"Formats accepted":"JPG, PNG, TIFF, YUV"

}

},

**Advanced Object Recognition system**

Object\_RecogD4={

"Name":'Marcos Object tracker',

"Category":'Computer vision generic',

"Description":'Experimental object identifier still in experimental stages, learns with every new image fed',

"Specs":{

"Object\_classes":3,

"Current Accuracy":50,

"Formats Accepted":"JPG, PNG"

}

}

**Surveillance Drones**

Robot\_patroldroneA3={

"Name":"A3 patrol drone",

"Category":"Security/Inspection",

"Description":"flying drones for surveillance of particular areas",

"Specs":{

"Area covered in 1 hour(sq. m)": 100,

"Image quality":"1366x768",

"Video quality":"480p"

}

}