

**Grid Server in Data Center  
(Citrix XenDesktop/Linux)**

Search and Rescue  
training simulator

Robot Operating  
System (ROS)

UAV's

UGV's

USV's

Joint Architecture  
for Unmanned  
Systems (JAUS)

**Command, Control &  
Intelligence**

Robot Sensor  
Visualizations

Robot Control

GIS

Robot Operating  
System (ROS)

Joint Architecture  
for Unmanned  
Systems (JAUS)

**Real World Deployment**

UAV's

UGV's

USV's

Joint Architecture  
for Unmanned  
Systems (JAUS)