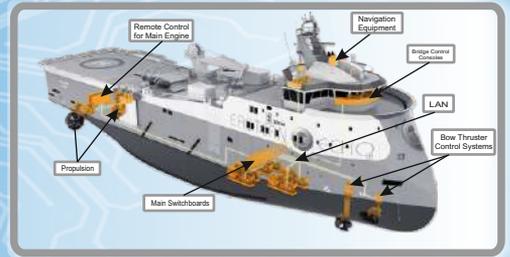


# TELEMETRY & DIAGNOSTICS FROM MULTI-OEM EQUIPMENT ON REMOTE SITES

Remote diagnosis by OEM specialists and tools increase safety and reduce service time and costs

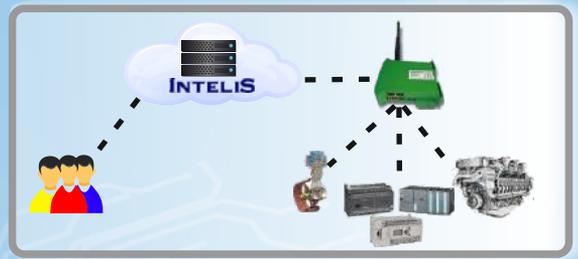
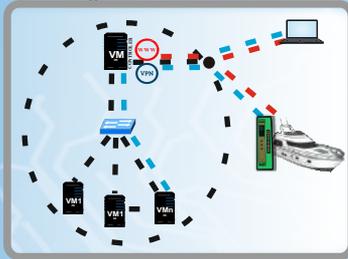
Technology required: provide secured network paths between OEM users/tools towards one or more OEM automation system directly, isolated by the other traffic and OEM equipments.



## INTELIS

Cyberphysical system for Telemetry & Remote Diagnostic services:

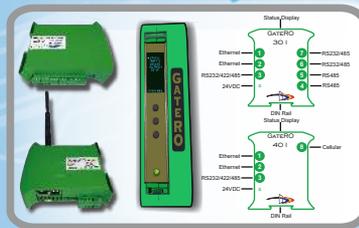
- handle VMs in Clouds to minimize latency between users and OEM devices
- manages users, IIoT gateways, secured communication paths
- provides traffic isolation between communication paths
- platform to support customized data processing services
- achieving Big Data fulfilment for customers



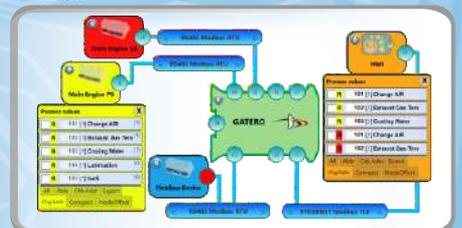
## GATERO

IIoT gateway-router device for secured communications:

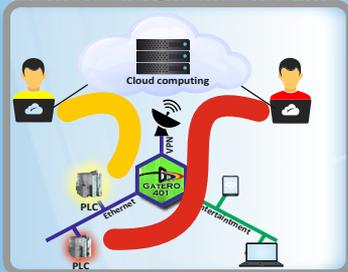
- multi-protocol gateway
- cryptographic functions supported in hardware
- data collection from multiple sensor types
- data aggregation safely and efficiently
- reduce material costs and increase system reliability
- easy configuration
- data transmission across multiple communication services



## Risan



### EXAMPLE: Remote diagnostic on OEM



### Demo: Remote access to Siemens PLCs over Inmarsat satellite



### EXAMPLE: DataFLY service for telemetry

