



**Providing Scalable  
Surveillance Solutions for  
Vessels, Ports, Waterways,  
and Offshore Facilities.**

## **Radar System Upgrades**

SSR Engineering's Radar System Upgrades can be used to extend the life of legacy radars by replacing the radar processor component of a radar system with the network based PC-RP™.



The PC-RP™ supports virtually all existing commercial and military surface search, air search, and IFF radars.

[www.ssreng.com](http://www.ssreng.com)

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# SSR Engineering

## Helping Keep America Safe

### **PC-RP™ Radar Processor**

- advanced signal processing techniques
- simplified radar controls
- networked based, allowing remote control and display
- utilizes Commercial Off The Shelf (COTS) hardware

### **Radar Display Operator Position (RDOP™)**

- remotely control and display radar data
- electronic charts
- configurable for shipboard, IFF, or VTS applications

### **Camera Manager**

- cameras slaved to follow radar tracks
- points cameras to track or geographic position

### **LAN API Recorder**

- records radar image, track, and operator controls
- playback for training or incident investigation

### **System Tracker**

- correlates radar, AIS, RDF, IFF, and other sensors
- uses raw target data from multiple radars
- maintains thousands of tracks