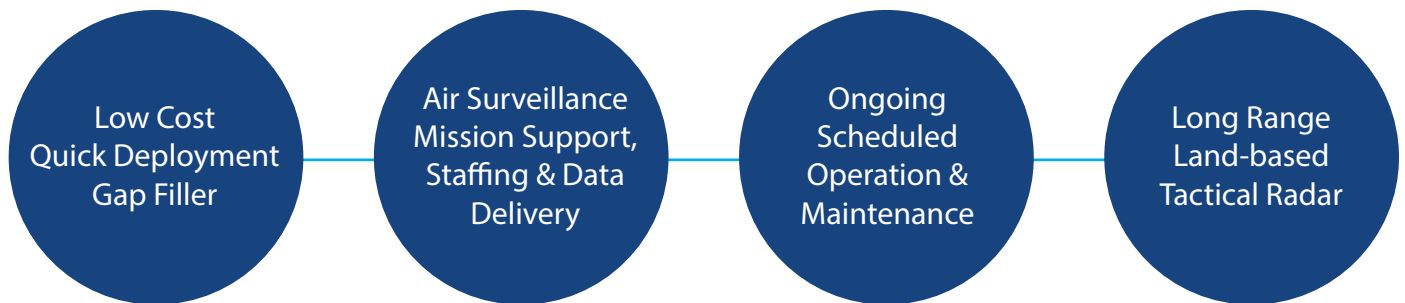




## RADAR-as-a-Service

Full Service Air Surveillance



TSS Solutions' Radar-as-a-Service (RaaS) turn-key air surveillance service solution. TSS Solutions is revolutionizing new ways for customers to take advantage of our investment in radars, expert radar knowledge, and operational experience to provide ongoing air surveillance coverage. TSS' RaaS solution can fill the service gap by furnishing a full-service radar system, experienced radar operators, and personnel to perform all ongoing operational and maintenance requirements as a single turn-key service at a fraction of the time and costs it takes to place a new radar into service. TSS provides the customer with reliable, around-the-clock, 365 days a year air surveillance data.

TSS Solutions RaaS is about customer enablement. It is designed to make it possible for customers to augment their existing air surveillance coverage, fill gaps imposed by budget constraints, provide air cover while upgrading their current systems, and advance their plans to implement functional modernization improvements for greater reliability and longevity in their existing systems, quickly and affordably, and without compromising their air surveillance requirements.

**We've Got Your Track™**

New radar systems can be costly; \$18MM - \$40MM is a reasonable range, depending on the new system. Our estimates are based on the cost of the systems alone and do not include the costs associated with the team of operators. RaaS can offset significant CAP EX investments required to buy a new system. It can likely be funded utilizing OPEX budgets already allocated to their missions for O&M. RaaS can help customers re-purpose and re-prioritize their modernization plans in areas with the most significant potential impact on their organizations.

### Precise Customer Needs

Each RaaS Solution is tailored to meet the exact operational requirements of the customer. TSS can deploy a radar system into an existing developed site or, ultimately, develop a new location.

We can utilize existing fuel delivery infrastructure or provide a completely modular system with generators, fuel bladders, and all the components required for off-grid operation.

TSS's RaaS Solution provides lower sustainment costs with fewer headaches and air surveillance when and where needed.

### Advantages of TSS' RaaS Solution:

- Significantly lower cost of buying new
- Significantly improved supportability over existing radar systems
- Lower startup costs
- Ongoing system maintenance included
- Increased system reliability and lower MTBF; rates
- The deployment model minimizes downtime to lessen adverse effects on the mission
- Improved acquisition timing can leverage existing
- O&M budgets, instead of justifying and seeking significant CAP EX investments



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### **About TSS Solutions**

TSS Solutions is a one-of-a-kind, professional defense electronics engineering and manufacturing company specializing in upgrading, repairing, re-engineering, enhancing, and operating relocatable and fixed position radar systems. We own and support land-based tactical radar systems. We have invested in these radars directly from the OEM manufacturer and re-engineered and upgraded each to perform better than the original specifications. TSS Solutions enhancements significantly increase the capabilities of the original unmodified system. Fully upgraded radar systems from TSS Solutions can exceed the original unmodified system.

### **History of Supporting National Defense Drives Us Forward**

TSS Solutions has been integral to national defense, homeland security, and counterdrug and counter-terrorism initiatives for almost 30 years. We are at the cutting edge of radar upgrade and re-engineering technology, sharing and leveraging our expertise with customers across the globe. We have established a reputation as a proven, capable, and trusted provider of products and services directly and through our business partners and channels in many countries. TSS Solutions integrates our engineering, manufacturing, service, and operational expertise to benefit the customers we proudly serve.

**For additional information, please contact us at [info@TSSsolutions.com](mailto:info@TSSsolutions.com) TSS Solutions**

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TSS Solutions, an Acorn Growth Company, is a professional defense electronics engineering and manufacturing company specializing in the upgrading, re-engineering, repairing, and operating of ground-based tactical and fixed position radar and SATCOM systems. We serve the global defense, telecommunications, and commercial industries. Since 1991, TSS Solutions has evolved its designs and incorporated technology advancements and improvements into systems originally developed by some of the world's most powerful aerospace and defense brands. As owners of several radar systems, and providers of systems for lease, TSS Solutions is uniquely positioned to provide the optimal mix of the low cost of acquisition and leasing, fast delivery, service life extension, and ongoing maintenance and operations support services anywhere. Our full-service in-house Depot operations support TSS Solutions' innovation and engineering expertise.

**Our mission is simple and clear – build innovative products and deliver world-class engineering and technical service to support our customers' missions, globally.**

**We've Got Your Track™**

