



ARINC LIFE CYCLE MANAGEMENT (LCM) FOR RAILROADS

MAINTAIN PEAK EFFICIENCY AND SYSTEM AVAILABILITY

The last thing a railroad needs is downtime. Keeping the systems you rely on up to date and performing optimally is pivotal to avoiding disruptive and potentially costly events. But taking on that responsibility in-house can quickly stretch an organization's resources, skill sets and budgets beyond their limit.

Keep your operations running smoothly by implementing preventative ARINC life cycle management (LCM) from Collins Aerospace. As a leading technology provider and integrator, our LCM package includes preventive and corrective maintenance for all hardware and software, spare parts management, cyber software patches, vulnerability remediation and more.

KEY BENEFITS/FEATURES

- Enables outsourcing tasks while reducing overall costs
- Provides seamless continuity of operations
- Helps plan, measure and track equipment more efficiently
- Integrates system maintenance and system evolution
- Increases productivity with detailed plans for technical and management teams



ARINC LIFE CYCLE MANAGEMENT SERVICES

Preventive maintenance

Conducting regularly scheduled health checks and monitoring ensures compatibility with requirements and positions your organization for future enhancements. We provide systematic inspection, detection and maintenance, including tests, measurements, adjustments and parts replacement.

Corrective maintenance

When a piece of equipment, a machine or a system fails, we work to identify, isolate and rectify the fault to restore it to operational condition as soon as possible.

Software patch management

Software tools are constantly introducing patches. Staying on top of them enables you to maintain seamless continuity of operations. Our engineers evaluate each patch for applicability, usability and viability. We regularly provide an updated list of those deemed necessary to maintain the original performance of your system.

Toll-free trouble reporting

We provide 24/7/365 voice and online support for reporting any issues. You will receive immediate confirmation of the work order, a service manager is notified and resources are assigned for quick resolution. Full tracking is provided until we reach a resolution. Performance measures are available through historical data analysis.

Extended warranty

Warranties and spare parts management are provided to ensure seamless replacement. This includes supplying spare hard drives with a current image of the system for expedited replacement of failed equipment.

Training

On-site or remote follow-up training for new and existing personnel helps enhance system operation and utilization. This service is customized to your system, and we provide unique training to suit your needs.

Cybersecurity

Our system performance assessment includes backup and restore checks, tuning of files and folders, failover/redundancy checks and basic input output system (BIOS) configuration checks. Network switches include iOS updating as required, verification that all unused ports remain disabled, verification of media access control (MAC) address filtering and verification that ancillary services remain disabled.

Historical Data Storage

Data storage of event logs enable greater system efficiency and interrogation. Options include cloud-based, network-accessed storage or hard storage.

Specifications subject to change without notice.



Collins Aerospace

rail@rockwellcollins.com
collinsaerospace.com