Fully managed, hosted cybersecurity solutions that don’t strain your resources.

With the volume and complexity of cyber attacks on airports increasing dramatically all over the world, cybersecurity has become a top priority. Having the manpower, expertise and budget to do it in-house can present challenges for airports of any size.

Rockwell Collins’ Cybersecurity Operations Center (CSOC) provides a fully managed, hosted solution configured and maintained through our ARINC Global Network and a secure VPN tunnel.

Staffed 24/7/365 with certified expert analysts, our CSOC acknowledges all incidents within the customer’s response time window. Automated identification of pre-defined cyber alert conditions, as agreed to with each customer, enables fast notification via phone and immediate follow up through email. The CSOC service also provides deep dive log analysis for conditions outside of these pre-defined conditions, including review for unusual user activity, unusual activity from protective technologies, configuration changes, high-severity events, higher-than-normal log generation rates and other conditions.

KEY BENEFITS

- Fully integrated cyber solutions from a global leader in airport operations and critical infrastructure security
- Hosted solution eliminates need to manage cyber in-house, reduces budget and manpower needs
- Full management of critical, but time consuming log analysis
- Fast incident response time via phone and email
- Proactive system monitoring and health analytics
- 24/7/365 support from our CSOC

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CRITICAL CSOC CAPABILITIES

ID management
Monitoring and alerting for policy violations at all locations where airports implement physical security, remote access, third-party and internal systems.

Rogue systems
Alerting on any non authorized systems and devices found within the airport infrastructure, including MAC, filtering, port filtering, Wi-Fi and USB devices.

Insider threats
Review and testing for policies and procedures with role-based access, phishing campaigns and alerting on 30-day stale or 90-day delete policies.

Remote monitoring
Customized alerting and incident response plans similar to home security where alerts are triggered, customers notified and escalation procedures are followed.

Logging and analytics
Centralized logging aggregation for retrieval and monitoring of logs. Log analytics to determine typical conditions verses atypical conditions; with an appropriate level of response.

Hardware and software inventory control
Periodic asset discovery scans are validated by the airport and used to create a custom inventory control baseline. This baseline is used for alerting procedures to detect newly discovered assets.

Health analytics
System monitoring for hardware and software failures, scanning for asset vulnerabilities and performing cyber preparedness assessments with local IT teams. Providing detailed reports of all findings to local IT teams for remediation.