# MACH-SMARTARCS®

## Airport Compliance
## Made Simple

leidos

## Fully-integrated airport regulatory compliance solution

Changing threats and ever-evolving regulatory requirements mean the challenges faced by airports today will be greater tomorrow.

Mach-SmartARCS is an application designed to assist airports to manage their regulatory compliance requirements.

With Mach-SmartARCS, each staff member has their own personal log-in with full accountability for any testing allocated to and undertaken by them; minimizing any occurrence by staff to overlook any compliance inspection.

A scalable, modular solution, its guiding principle is to ensure that necessary processes used to prove, monitor and enforce regulatory compliance are fulfilled without exception and within given timescales.

Mach-SmartARCS accurately and securely stores compliance records eliminating any need for paper-based records. By shrinking the amount of space taken to store paperwork and restoring the time taken to record and file to more valuable tasks, Mach-SmartARCS offers real cost savings via the reduction of physical storage required and a more ordered, streamline approach to compliance.

Airports utilizing Mach-SmartARCS will be able to improve their compliance processes and performance, plus identify and mitigate any security vulnerabilities and in turn, deliver a positive impact on the passenger experience.

### AIRPORT REGULATORY COMPLIANCE SOLUTION

› Seamless integration of regulatory compliance activities
› System accurately and securely stores compliance records
› Eliminates paper-based compliance records
› Improves operational efficiency
› Full user accountability for testing completed
› Eliminates possibility for staff to overlook compliance procedures
› Video and image integration for compliance evidence base
› Fixed desktop and mobile device applications
› Seamless integration into
  › Mach-Secure® portfolio
  › 3rd party applications

## MACH-SECURE ADVANTAGE

Mach-SmartARCS is a scalable solution that provides rapid return on investment and a greatly improved airport compliance environment.

With regulatory compliance being of paramount importance for airport officials, the efficiency and effectiveness of an airport can be significantly enhanced when combined with the controlled, secure and managed environment that the Mach-SmartARCS solution guarantees.

## REAL-TIME DASH BOARD

A simple color coded dash board available on work stations and mobile devices provides compliance managers with real-time visibility of the compliance status of their airport and the tools for the distribution of common threat assessments, setting of monitoring thresholds and generation of compliance reports.

Online and offline capabilities provide reliable synchronisation of data between airport operatives and devices.

## HISTORICAL COMPLIANCE VIEWS

The tracking and linking of historic data, events and exception reporting ensures that compliance managers can access historical events and compliance status. The calendar view shows historical system status and a full history is kept with access to every test, patrol and staff assessment performed.
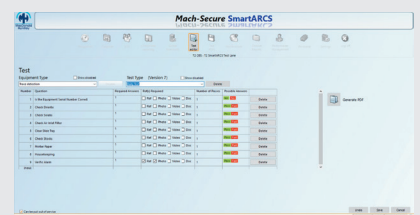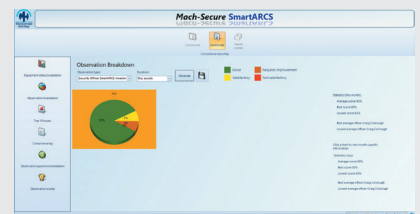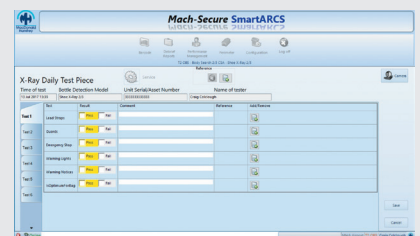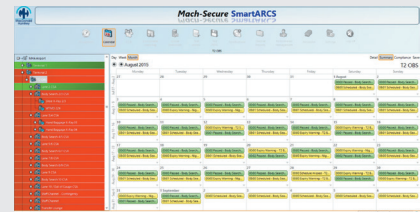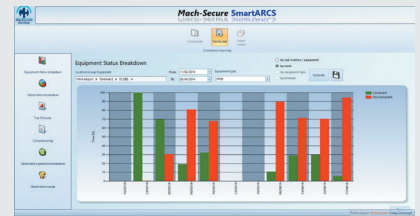
## COMMON THREAT ASSESSMENTS

Mach-SmartARCS provides tools for the distribution of common threat assessments to all relevant parties within the airport with a touch of the screen.

Preferences can be set up to suit local need. Threat assessments can be time limited and recalled each day to reinforce security personnel awareness of any new threat risk environment.

Threat assessment messages can be sent to shift and pool personnel by a variety of methods including log-in messages, e-mail and SMS messaging.

Comprehensive monitoring tools ensure that the compliance manager can monitor the delivery and implementation of threat assessment updates and can configure requirements according to business need and current operational pressures.

**Mature Platform:**

## HIGHLY CONFIGURABLE THRESHOLD MONITORING

Mach-SmartARCS provides airport compliance managers with the tools to set up their own threshold preferences and to be able to adjust alarm thresholds and monitor how effectively current threshold settings are being met and to highlight any issues.

Authorized users can take advantage of the ease to centrally configure new tests, observation types, randomly select security patrols and staff assessments.
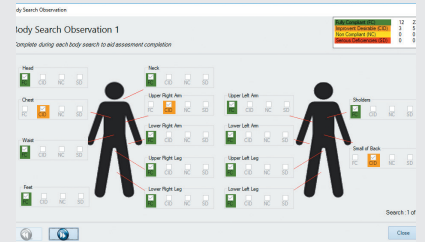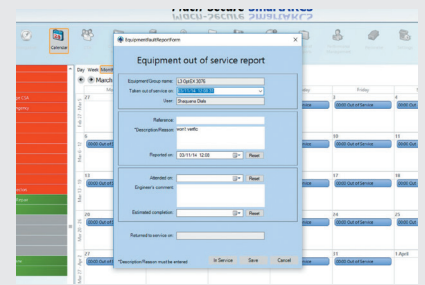
## COMPLIANCE TESTING

As part of its core functionality, Mach-SmartARCS automates the daily and weekly compliance testing functions incorporating them into the operational status of the compliance area.

The option to add one or more pictures, videos or additional document files to test can be easily configured at both mobile device and workstation level.

All tests, patrols and assessments are "time & date" stamped for full audit trails and where required selected operations can be configured to require additional counter signing. This data can be shared with Mach-SEMS® for further collation and analysis allowing senior operatives and management to undertake further examination if required.

## PERSONNEL MANAGEMENT

Mach-SmartARCS recognizes that security personnel are a key component of the overall airport security environment. Existing regulatory framework stipulates the maximum activity time and training requirements for screening operators and these, together with tools for the continuous assessment and monitoring of staff performance, are integral components of the Mach-SmartARCS system

## MACH-SECURE INTEGRATED
## AIRPORT SECURITY SOLUTIONS

The Mach-Secure suite of products and systems will dramatically increase the overall efficiency of an airport's security systems while enhancing the passenger experience and lowering the operational costs.

| | |
|---|---|
| › Mach-SEMS® | Security Efficiency Management System |
| › Mach-SmartLane® | Automated screening of PAX carry-on bags |
| › Mach-SmartARCS® | Airport Regulatory Compliance System |
| › Mach-SmartView® | Checkpoint directive search facility |
| › Mach-SmartViewMatrix® | Centralized X-ray security screening |
| › Mach-SmartAccess® | Intelligent access control |
| › Mach-SmartSense® | Personnel tracker |
| › Mach-SmartGate® | PAX validation to proceed through gate |
| › Mach-SmartRoster® | Integrated workforce management system |
| › Mach-SmartBRS® | Baggage Reconciliation System |
| › Mach-SmartSAC® | Security audit and sortation system |
| › Mach-SmartRegister® | PAX/airline spend profile and PAX locator |
| › Mach-SmartTutorial® | In-situ security training in X-ray image analysis |
| › Mach-SmartPredict® | Forecasting and planning solution for airport assets |
| › Mach-SmartPupil® | Security vigilance monitoring system |
| › Mach-SmartDrop® | Automated passenger bag drop |
| › Mach-SmartFlow® | Queue analysis management system |
| › Mach-SmartCargo® | Cargo streamlining and security compliance |
| › Mach-SmartCore® | Security scanner performance data |
| › Mach-SmartMotion™ | Intelligent software simulation of PAX flow |

## FOR MORE INFORMATION VISIT
## leidos.com/security-detection