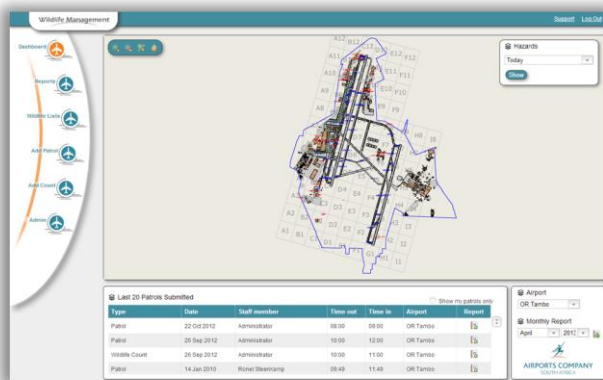


AIRPORT OPERATIONS

Airports Company South Africa (ACSA)

Aspire Solutions has successfully developed and implemented an enterprise-wide Airport Geographic Information System (GIS) at three international and seven domestic airports for Airports Company South Africa.

This adoption and integration of geo-spatial tools, services and data across many departments within Airports Company, including operations, planning, maintenance, commerce, safety, security and more, has ensured a significant return on investment for Airports Company SA. This adoption has been driven by the development and expansion of an Airport GIS within the company.



The now enterprise-wide system has been implemented in a phased manner, targeting all activities and operations which form part of airport management. This has resulted in the system growing from a basic GIS to an integrated collection of spatial systems and services that are used in various departments and functions within the company.

Tools implemented range from simple geo-spatial viewers to full geo-spatial applications and integrations built around a particular business requirement.

The functions covered by the GIS Platform within Airports Company South Africa are listed below:

OPERATIONS

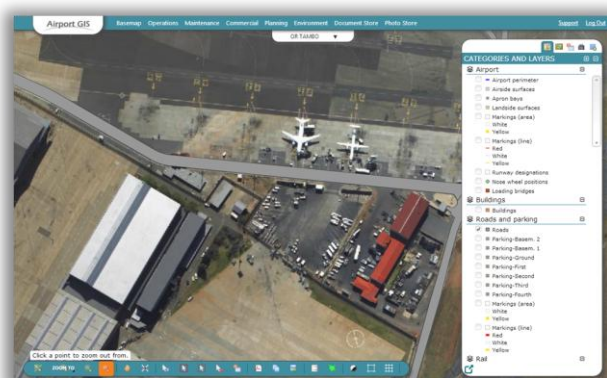
- Wildlife management
- Runway and taxiway inspections
- Emergency management
- Security management
- Safety management

COMMERCIAL

- Land management
- Property development
- Tenant management
- Advertising management
- Asset register

MAINTENANCE

- Pavement maintenance
- Infrastructure and services
- Fuel-asset management



AIRPORT OPERATIONS

Airports Company South Africa (ACSA)

AVIATION

- AIP chart-making
- Airside lighting, signage and markings
- Electronic terrain and obstacles (eTOD)

DOCUMENTS

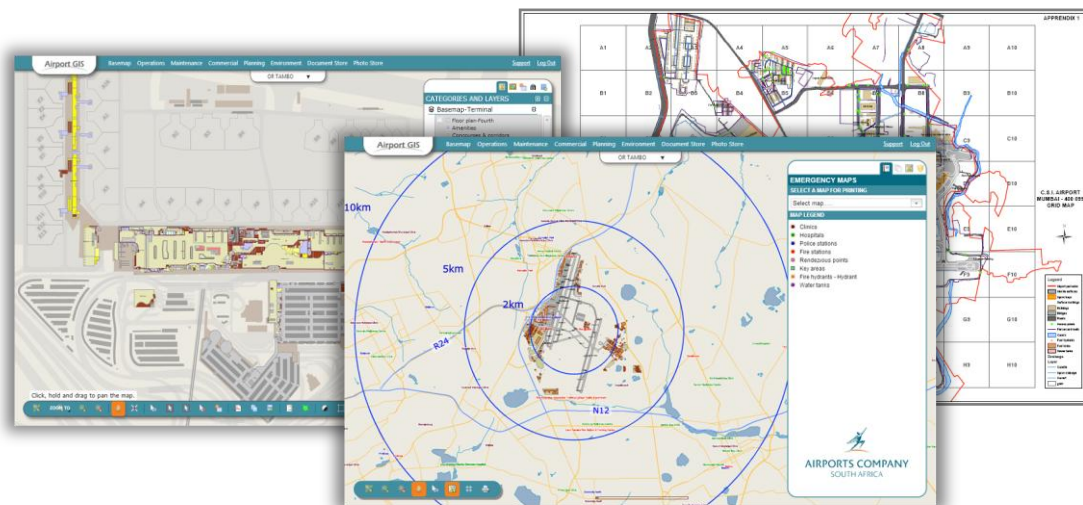
- Engineering drawings
- Operational manuals
- Land documents
- Photos

ENVIRONMENT

- Noise management
- Monitoring and reporting

PLANNING

- Master planning
- Apron planning



For more information, please contact us

Aspire Solutions - South Africa

info@aspireolutions.co.za

+27 (0)21 671 3056