

2025

ACI-NA & ACI World Annual General Assembly, Conference and Exhibition



Sky High Synergy: Modern Enterprise Architecture & Cloud Integration for the Future-Ready Airport

Marcus Session

*Vice President, Information
Technology*
Tampa International Airport

Phillip Murray

*Director, Information
Technology*
Southwest Florida
International Airport

Ana Živanović

Principal, Strategic Initiatives
San Francisco Airport
Commission

Adrian Nyland

*Director, Innovation, Facilities
and IT*
Victoria Airport Authority

2:00 PM-2:45 PM | October 25, 2025 | Toronto, ON

RSW – At A Glance

- **Employees:** 420 Port Authority employees
- **Badged Personnel:** 4600 badged
- **IT Staff:** 22 IT personnel by November
- **Service Catalog:** 154 services
- **Cloud Services:** 54 cloud services
- **Gates:** 27 - all common use
- **Check-in counters:** 116 including 54 common use
- **Shared Tenant Services:** 18 customers including all airlines



RSW – At A Glance

AIR CANADA 

American Airlines 

Breeze 

discover.
airlines

jetBlue

Southwest 

 sun country
airlines.

WESTJET 

Alaska
AIRLINES

allegiant
air

avelo 
AIRLINES

 DELTA

FRONTIER
AIRLINES

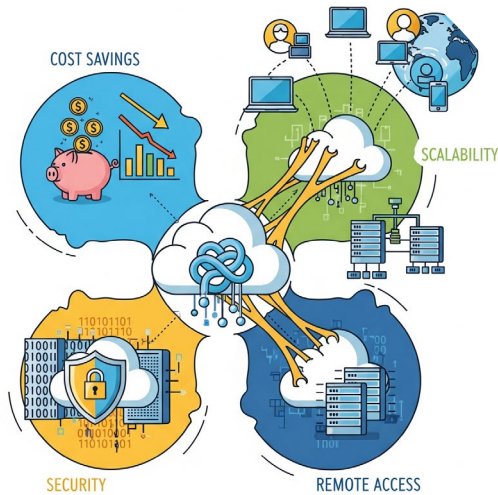
porter

spirit

UNITED 



Cloud Service Benefits



- Reduces capital expenditures for IT infrastructure
- Offers scalability and flexibility for business growth
- Fast deployment
- Enhances data security and disaster recovery options
- Facilitates remote access and collaboration for employees

Cloud Security



- Comprehensive security questionnaire for all cloud service providers
- Cybersecurity insurance requirements
- Adherence to RAMP standards like FedRAMP and StateRAMP
- Integration with our identity provider (iDP) via SAML or OIDC
- Site scanning
 - Vulnerability detection
 - Breach and Leak detection
 - Continuous monitoring

Restricting Network Access

- Shrink the attack surface of the airport
 - Restrict internal network access to essential personnel only
 - Most staff limited to cloud-only



Cloud Proliferation

- Informal cloud adoption policy has lead to many silos of functionality
- Vastly different UIs creates training/learning headaches



Governance Committee



- Governance committee reviewing all new software and cloud services with a goal of:
 - Reducing functional silos
 - Consolidating functionality into enterprise applications
 - Growing institutional capabilities



Let's Discuss!



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October 25 - 28, 2025

Toronto, ON



AIRPORTS COUNCIL
INTERNATIONAL
NORTH AMERICA | WORLD

2025 Host Airport

Toronto Pearson 

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BILLY
BISHOP
TORONTO CITY AIRPORT 