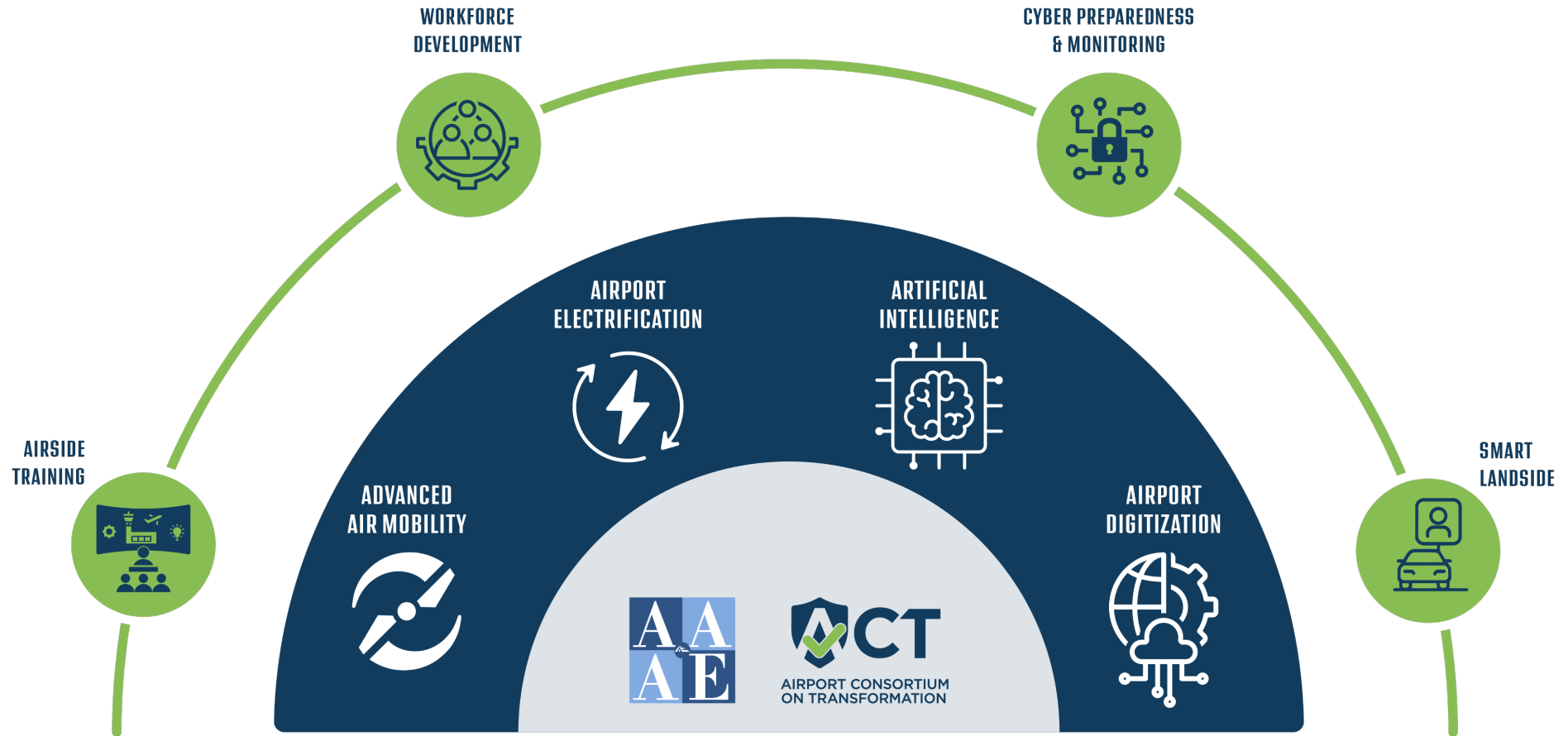
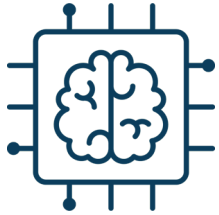


Member Engagement Opportunities Overview



Member Engagement Opportunities



Artificial Intelligence via ACT Insights (*ACT's flagship AI initiative*)

ACT Insights is an AI-enabled research tool that gives airports access to a centralized repository of public procurement documents, allowing users to research how other airports have approached projects, compare procurement practices, and develop scopes of work more efficiently. We are currently looking for airports to contribute publicly available documentation, gain access to the tool, run prompts, and provide AAAE with feedback as we continue its development.

Industry Partner:



Member Engagement Opportunities

(Published Resources & Ongoing Expansion)



Advanced Air Mobility (AAM)

The *Airport Master Planning Guidebook* provides practical guidance on incorporating electric vertical takeoff and landing (eVTOL) operations into long-term airport planning and infrastructure development. ACT is continuing to expand the resource by inviting airports to share how they are preparing for AAM and eVTOL operations locally.

Industry Partner:



Airport Electrification

Our report, *Airports as Emerging Energy Stewards*, helps airports prepare for rising electrical demand by taking a more strategic approach to energy planning, infrastructure, utility coordination, and system resilience. ACT is continuing to expand the resource through additional airport contributions.

Industry Partner:

SIEMENS

Member Engagement Opportunities

(Resources & Initiatives in Development)



Workforce Development

- Develop workforce development metrics, assessment tools, and practical guidance to help strengthen and evaluate programs at small, non-hub, and general aviation airports. Phase II will expand the initiative to focus on medium and large hub airports. **Industry Partner: Mead & Hunt**



Airside Training

- Develop an industry report assessing airport driver training practices, identifying shared challenges, and providing recommendations for how airports can leverage technology and advance greater standardization across the industry.

Industry Partner: Fortbrand Services



Cyber Preparedness & Monitoring

- Develop a framework for conducting a lightweight cybersecurity assessment of wired and wireless connections within the airport environment, helping airports identify vulnerabilities, strengthen risk management practices, and better prepare for potential cybersecurity incidents.

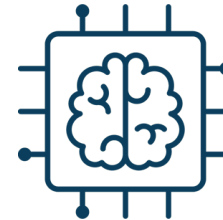
Industry Partners: Leidos, Air Sheriff, Mead & Hunt



Airport Digitization

- Develop a national benchmarking maturity assessment tool that enables airports to evaluate and compare their digital readiness across key operational and customer experience focus areas. The assessment will help airports identify strengths, benchmark against industry peers, and prioritize opportunities for digital transformation.

Industry Partner: Arup



Artificial Intelligence Policy & Practices

- Develop the Airport AI Hub—an interactive AI resource featuring an AI Use Policy Generator, state-by-state legal and regulatory guidance, AI investment insights, and practical tools and resources to support airport implementation.

Industry Partner: Mead & Hunt



Smart Landside

- Develop Phase I of a Smart Landside Playbook to help airports modernize landside access and curbside operations through smart technologies, with a focus on alleviating congestion and improving traffic flow.

Industry Partners: Waymo, Automotus