


# VINCI AIRPORTS SECURITY AND CHECK-IN OPERATIONAL REVIEW AND OPTIMISATION

 Belgrade Nikola Tesla Airport & Budapest Airport

 Belgrade, Serbia & Budapest, Hungary

 Airport Security & Terminal Operations Review

 2024 / 2025



## KEY OUTCOMES:

- Comprehensive security process optimization for Belgrade Airport centralized screening facility
- Multi-terminal capacity enhancement strategy for Budapest Airport check-in and security operations

## THE NEED:



- Belgrade and Budapest airports, both part of the Vinci Airports network, engaged EBEA to conduct a comprehensive operational review of their departing passenger processes.
- BEG required a detailed assessment of the centralised passenger security area following recent terminal expansion, alongside its associated passenger flow management.
- Budapest Airport needed a capacity enhancement review ahead of their future terminal development, focusing on optimizing the existing check-in and security operations.
- Both airports required strategic recommendations to enhance operational efficiency, improve passenger experience, and prepare for future growth within their development timelines.

## THE APPROACH:

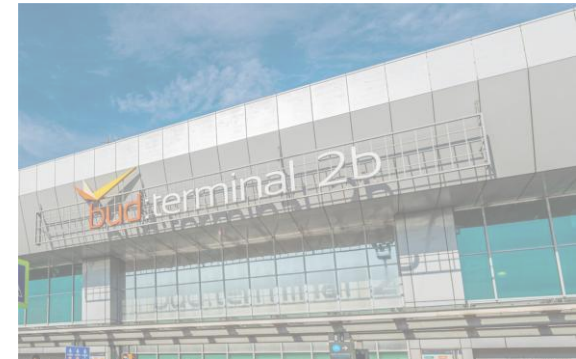


- EBEA developed a comprehensive operational review methodology encompassing passenger security screening, check-in processes, and terminal management functions.
- The approach included detailed site visits, operational shadowing, stakeholder interviews with security management teams, operations personnel, and terminal management staff.
- Extensive data collection and analysis was conducted covering queue time performance, equipment capacity assessment, staffing deployment models, forecast accuracy, and system capabilities across both locations.
- Throughout the project, EBEA worked closely with airport operational teams, examining over 20 key operational areas from security lane performance to terminal flow management.

## THE SOLUTION:



- For Belgrade Airport: detailed security process optimization recommendations covering queue management, staffing efficiency, data utilization, and technology enhancement focused on maximizing throughput of existing facilities.
- For Budapest Airport: Multi-faceted capacity enhancement strategy addressing both security operations and check-in optimization, with roadmap for capacity improvements prior to 2032 terminal expansion.
- Strategic recommendations portfolio with initiatives covering infrastructure optimization, process improvements, staff development, and technology integration across both locations.



" EBEA conducted a very professional, thorough and detailed assessment of the existing landside security and check-in processors. Identifying multiple areas for significant operational and service improvement. "

**Iain Cochrane**  
Senior Manager – Optimisation  
Vinci Airports