

Digital technologies at airports

Based on the findings of a survey of senior executives at 115 airports worldwide

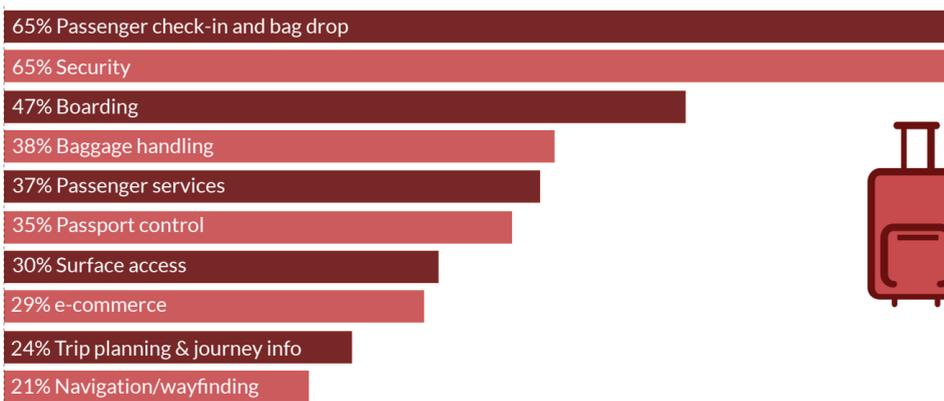
Drivers & challenges for investment

Proportion of respondents that selected each option. Respondents could select up to five



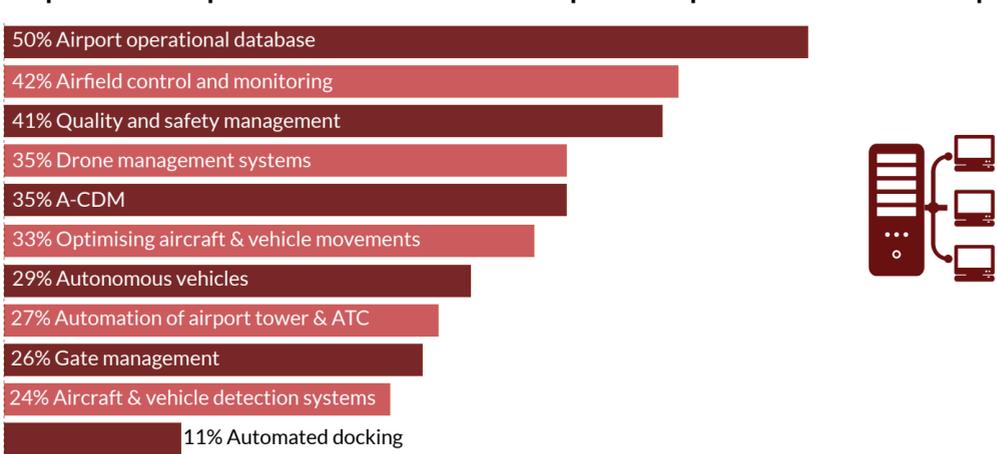
Investment priorities (pax areas)

Proportion of respondents that selected each option. Respondents could select up to five



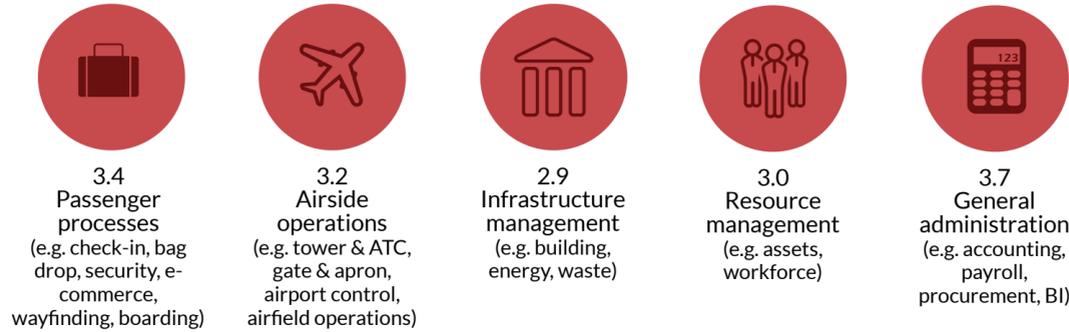
Investment priorities (airside areas)

Proportion of respondents that selected each option. Respondents could select up to five



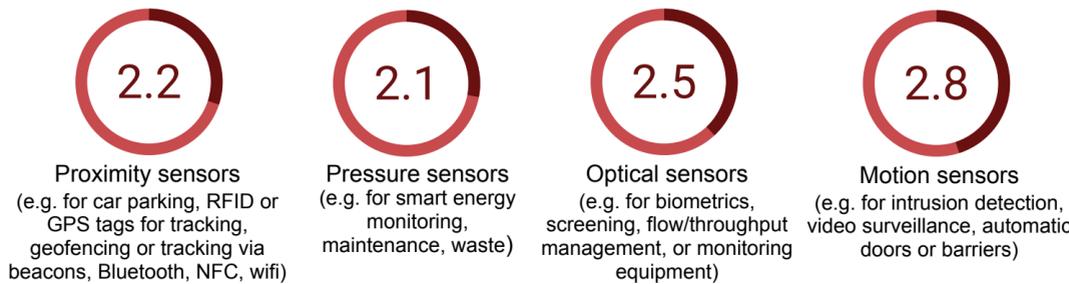
Use of digital technologies

Extent to which respondents agree that digital technologies are used at their airport in the following areas. Scores are on a scale of 1 (strongly disagree) to 5 (strongly agree)



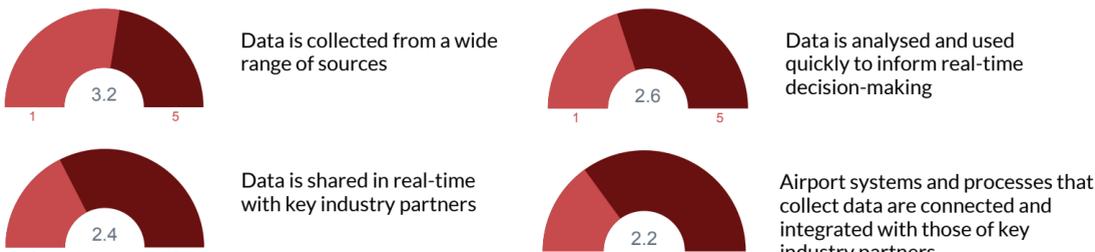
Use of sensors

Extent to which respondents agree that the following types of sensors are used at their airport. Scores are on a scale of 1 (strongly disagree) to 5 (strongly agree)



Use of data

Extent to which respondents agree that data is used in the following ways at their airport. Scores are on a scale of 1 (strongly disagree) to 5 (strongly agree)

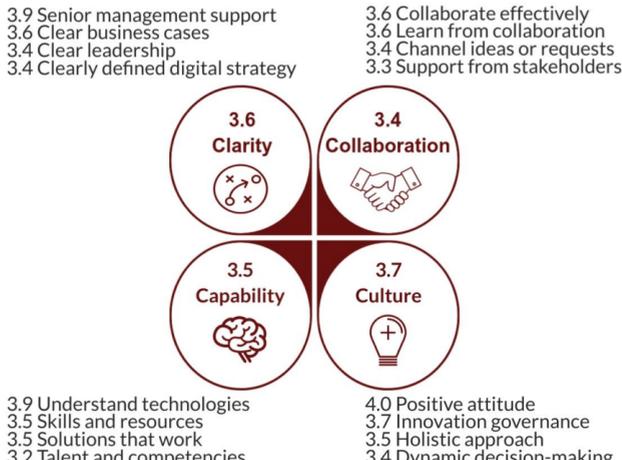


Organisation

Extent to which respondents agree their organisation is "digitally ready" according to 16 items under 4 main categories

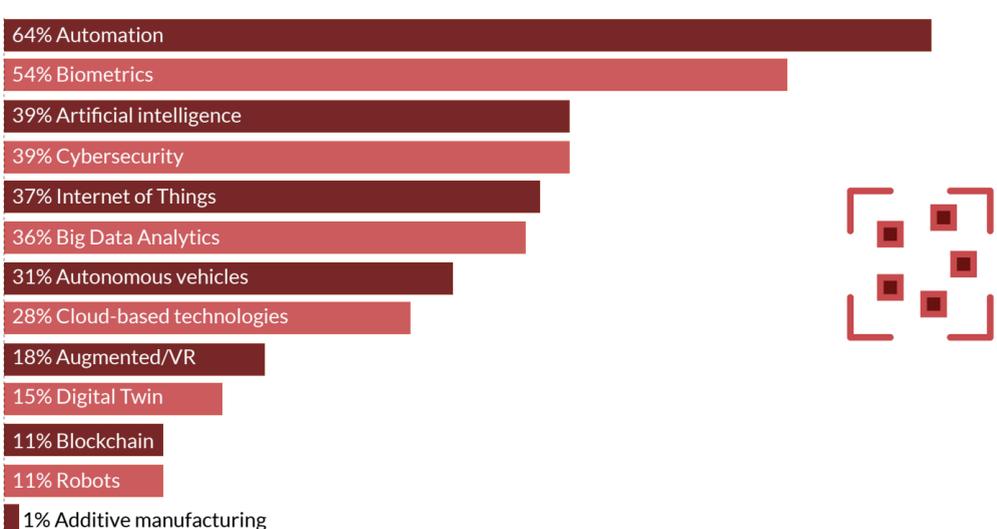
Scores are on a scale of 1 (strongly disagree) to 5 (strongly agree)

Airports are most ready in terms of having a digital culture (3.7 on a scale of 1-5), especially in terms of having a positive attitude towards digital initiatives (4.0). They are least ready in terms of collaboration (3.4) but also in terms of having the required digital talent and competencies (3.2)



Technology trends

Proportion of respondents that selected which of the following Industry 4.0 technologies are expected to have the greatest impact on their airport during the next 5-10 years. Respondents could select up to five



Workforce & ethical issues

Proportion of respondents that agree with the following statements on the impact of digital technologies at their airport. Scores are on a scale of 1 (strongly disagree) to 5 (strongly agree)

