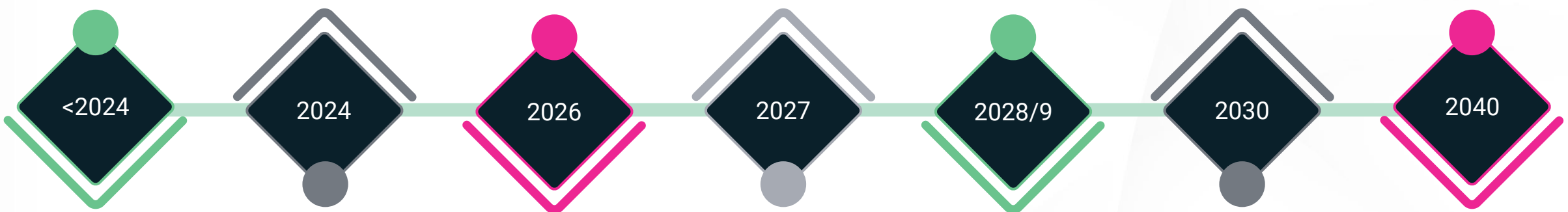


# AI to Boost Innovation

## Using AI in Product development at NATS

- Use AI maturity timeline to build confidence in technology and deploy to end user



**Foundations**

NATS co-sponsored Project Bluebird, an industry leading collaboration with the Alan Turing Institute and University of Exeter  
  
NATS AI Working Group Established

**Direction Setting**

NATS HF Automation Principles Launched

**Enablers**

Projects to apply AI to real-world problems mature concepts and IP  
  
Bluebird delivers research-verified AI technology capable of controlling airspace and performing executive functions

**Milestone**

Task Execution Support deployed into live use

**Breaking Barriers**

First High-Automation services deployed into live ATC use

**NATS 2030 Milestone**

20% of NATS systems will operate with embedded artificial intelligence and machine learning capabilities

**NATS 2040 Milestone**

All NATS systems will operate with embedded artificial intelligence and machine learning capabilities.

# AI to Boost Innovation

## Using AI in Product development at NATS

- Use technology to fix a problem, do not identify a problem with technology

