

Skills and Digital

Tuesday 17 September 2024



Optimising Cloud Delivery

Craig Bromage
Head of Infrastructure & Platforms
National Highways



Craig Bromage

Head of Infrastructure & Platforms, National Highways.



Portfolio

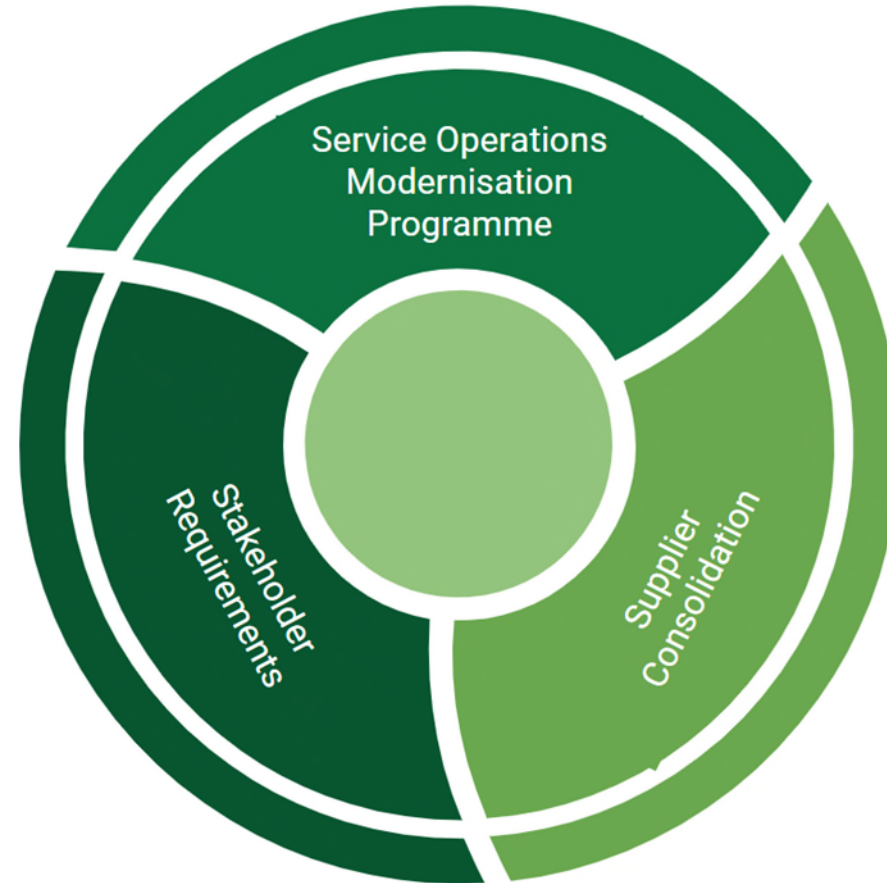
- Cloud Hosting
- Corporate Network
- Traffic Management Systems
- Stop Vehicle Detection



Optimising Cloud Management

- Support Contract
- Modern Ways of Working
- Team Structure
- Costs and Cost Avoidance





Skills and Digital

Tuesday 17 September 2024





Cloud Team

- BAU Team
- DevEng Teams

Workload Management

- Service Now
- Azure Dev Ops (ADO)
- I&P Hub

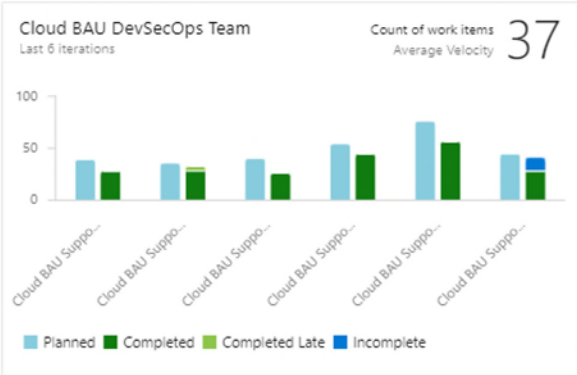
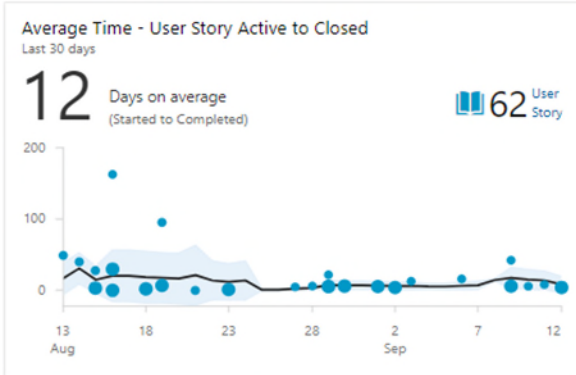
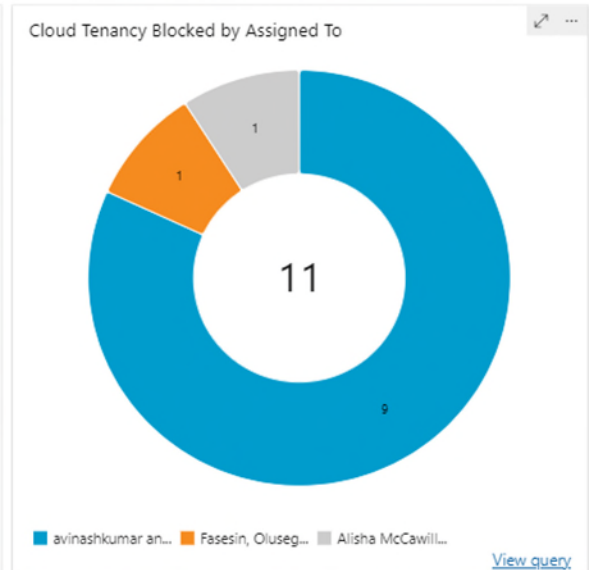
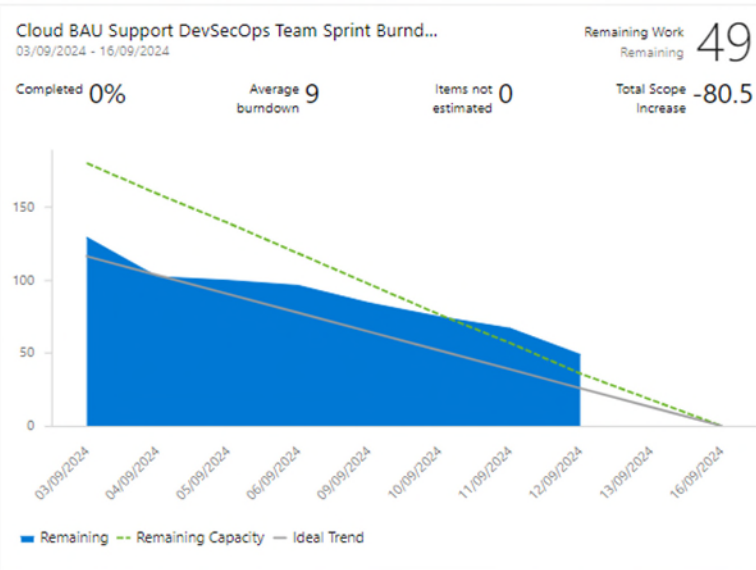
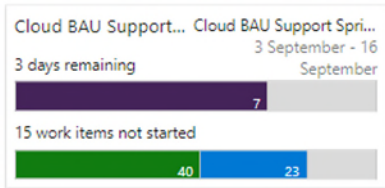
Cost Optimisation

- Statement of Work
- Full Life Costs
- Right Sizing



Sprint Goal Widget - Cloud BAU Support Sprint 15

Achieve expected level of infrastructure managed service, establish service transition process, transition workload into infrastructure support structure and address wasted spend and operational inefficiencies



×If the site doesn't load properly, open it in a browser.

- Cloud Platform Capabi...
- Overview
- Boards
- Work items
- Boards
- Backlogs
- Sprints
- Queries
- Delivery Plans
- Personas
- Retrospectives
- Pipelines
- Artifacts
- Project settings

BAU Support DevSecOps Team

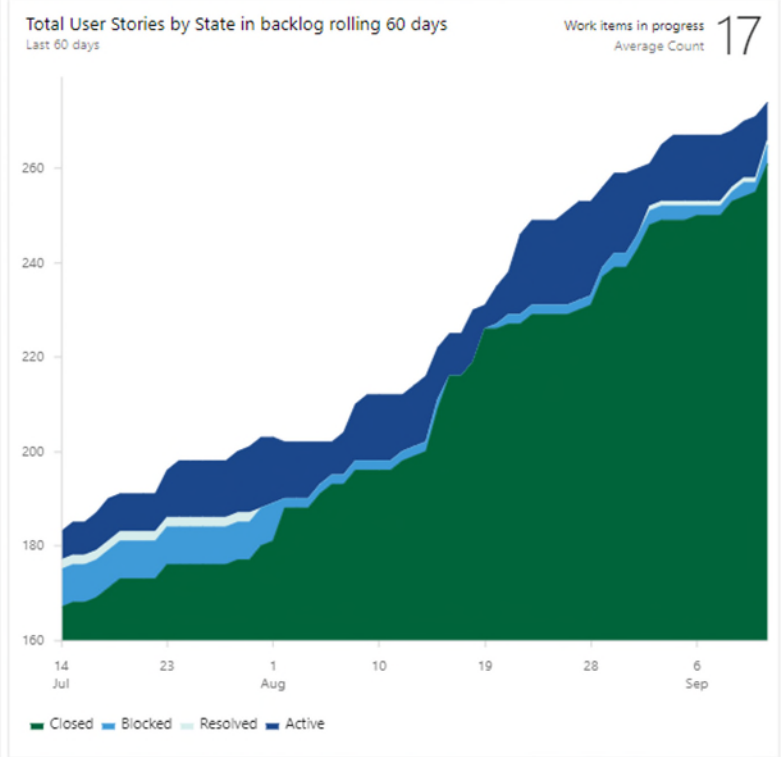
September

Teams

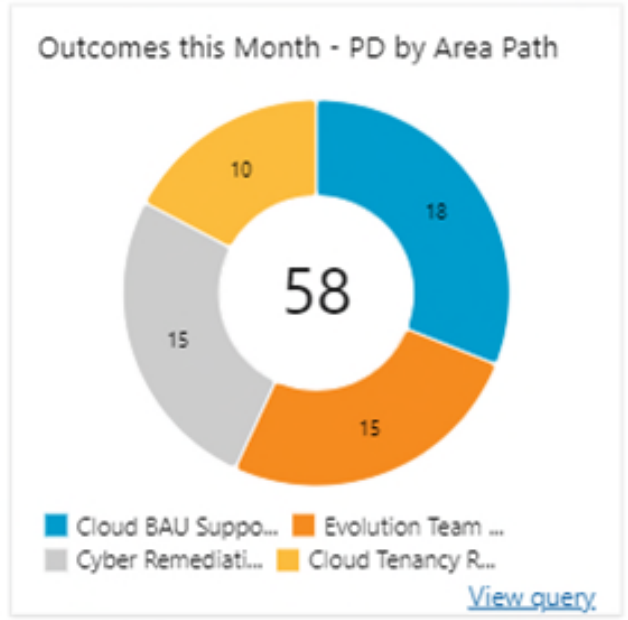
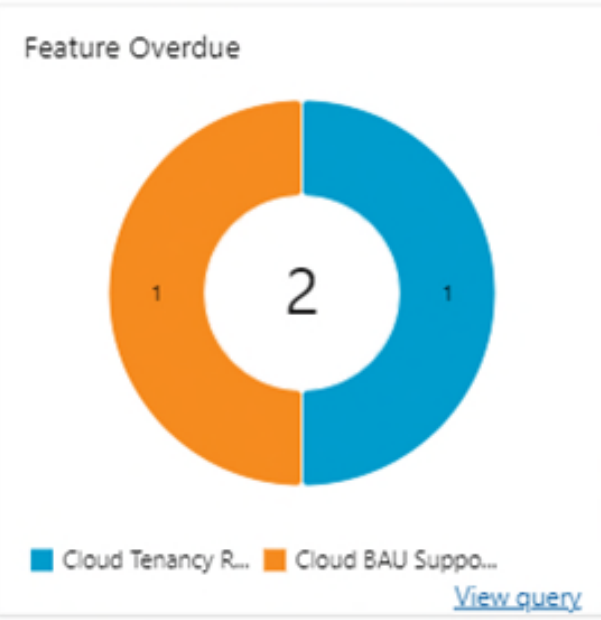
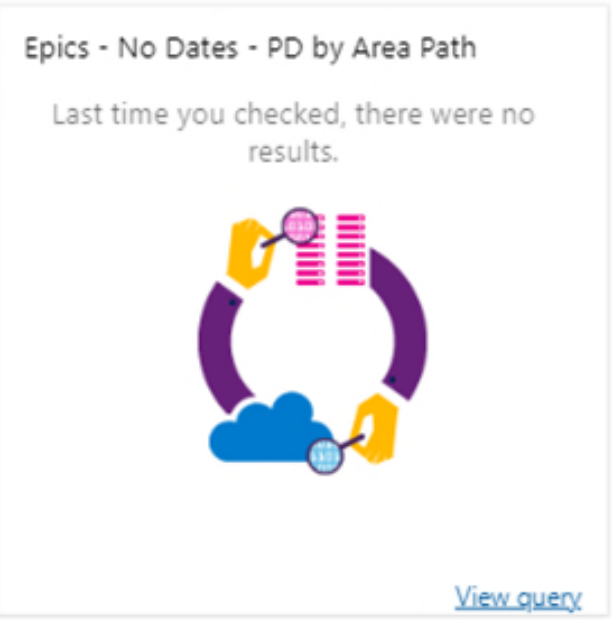
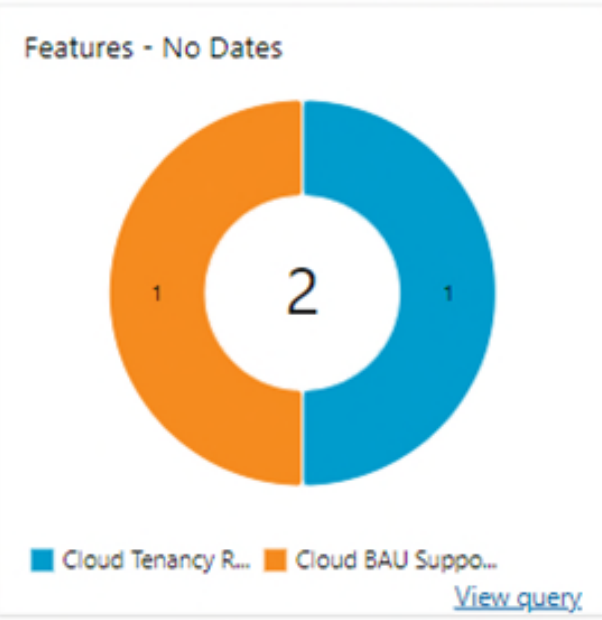
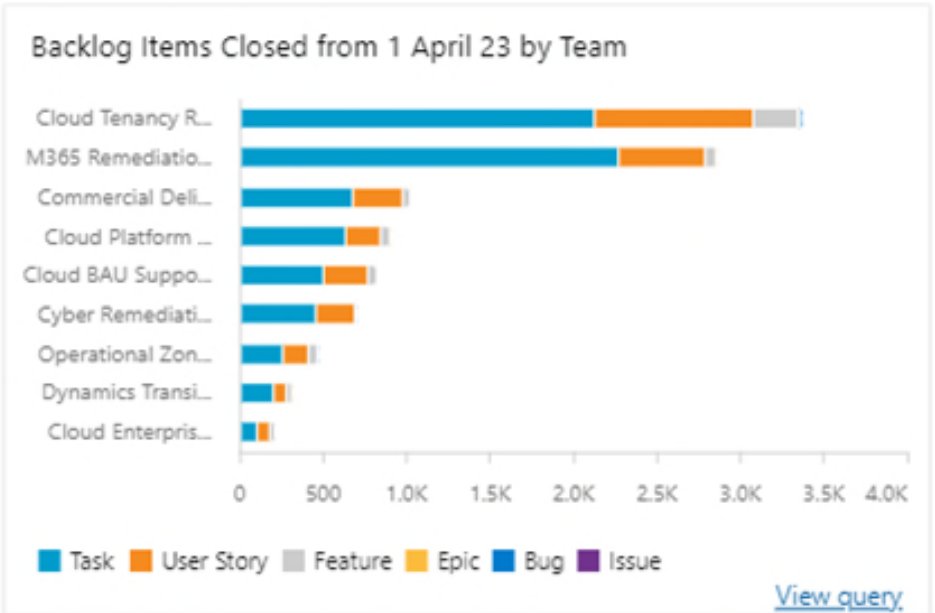
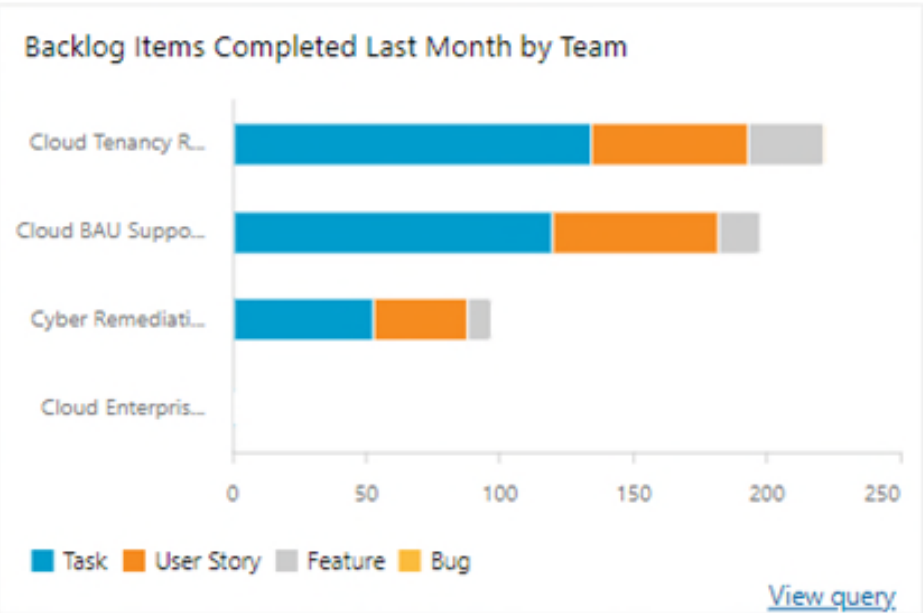
- Cloud BAU Sup...
 - Cloud BAU Support Sprint 14 (8/20 - 9/2)
 - Cloud BAU Support Sprint 15 (9/3 - 9/16)
 - Cloud BAU Support Sprint 16 (9/17 - 9/30)

37763 SHAPE

37534 DevSecOps FIRM PRICE - Monitoring & Health Management Service



Scrum of Scrums Summary Dashboard



NH Savings and Efficiencies

Savings Summary

Team Name:
 DWS
 Infrastructure and Platform

Total Predicted Benefits

13.25M

Total Actual Benefits

2.16M

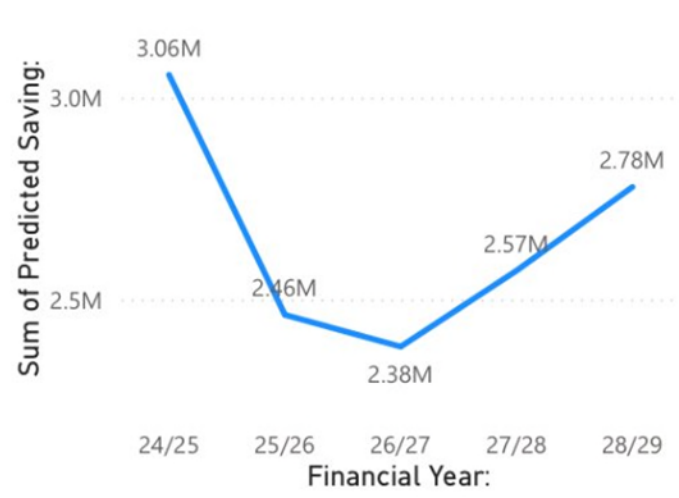
Predicted Savings:

Predicted Savings by RIS Period

RIS 3
10,196,089.00

RIS 2
3,056,500.00

Predicted Saving by Financial Year



Predicted Saving by Spend Type

OPEX
13,252,589.00

Actual Savings:

Actual Savings by RIS Period

RIS 2
2,162,893.00

Actual Saving by Financial Year:



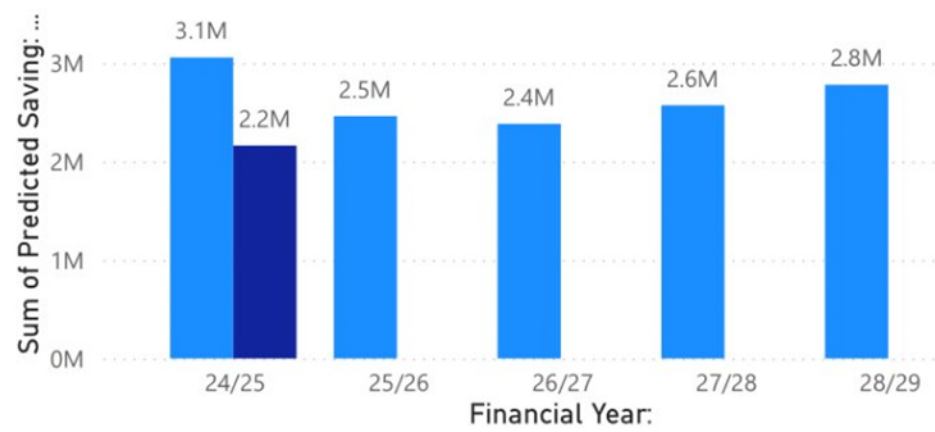
Actual Saving by Spend Type

OPEX
2,107,893.00

CAPEX
55,000.00

Predicted and Actual Savings by Financial Year

● Sum of Predicted Saving: ● Sum of Actual Saving:



RIS Period:

RIS 2
 RIS 3

Saving Type:

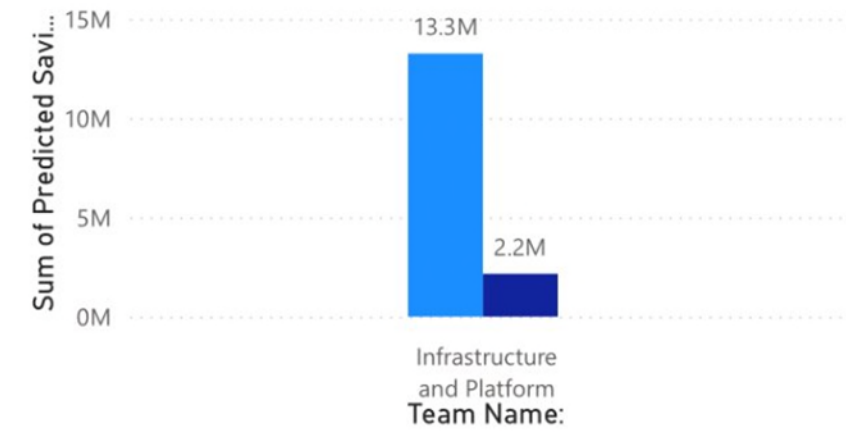
Cost Avoidance
 Cost Saving

Spend Type:

CAPEX
 OPEX

Predicted and Actual Savings by Team Name

● Sum of Predicted Saving: ● Sum of Actual Saving:



Thank You

