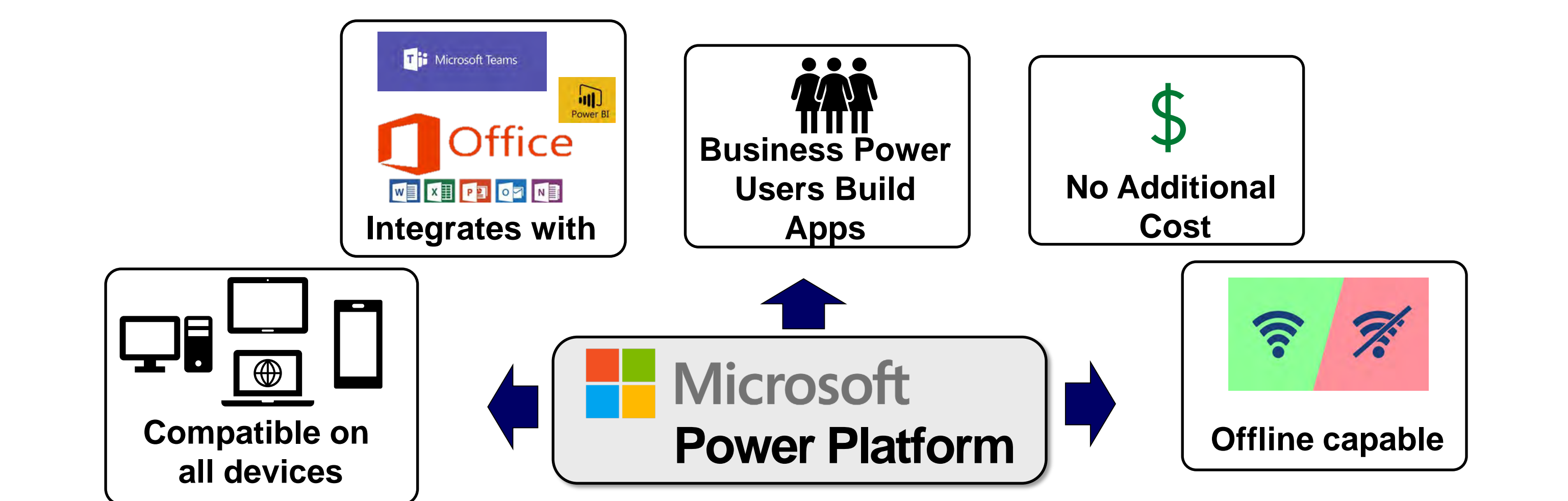


Introduction

Problem: Determine AOT workforce availability, work locations, and ICS mission deployment during the COVID-19 pandemic.

Solution: Rapid deployment of coordinated Power Platform solutions to monitor daily workforce via supervisor-supplied data.



1 Collection

Originally, data was collected via a shared Excel spreadsheet. For a more reliable experience, a PowerApp, accessible by mobile devices was created, and stores the data in a SharePoint list.

2 Validation

Reminder emails automatically sent to supervisors of unreported staff 3 times daily via Power Automate.

Collection

1

Validation

2

Presentation

3

Analysis

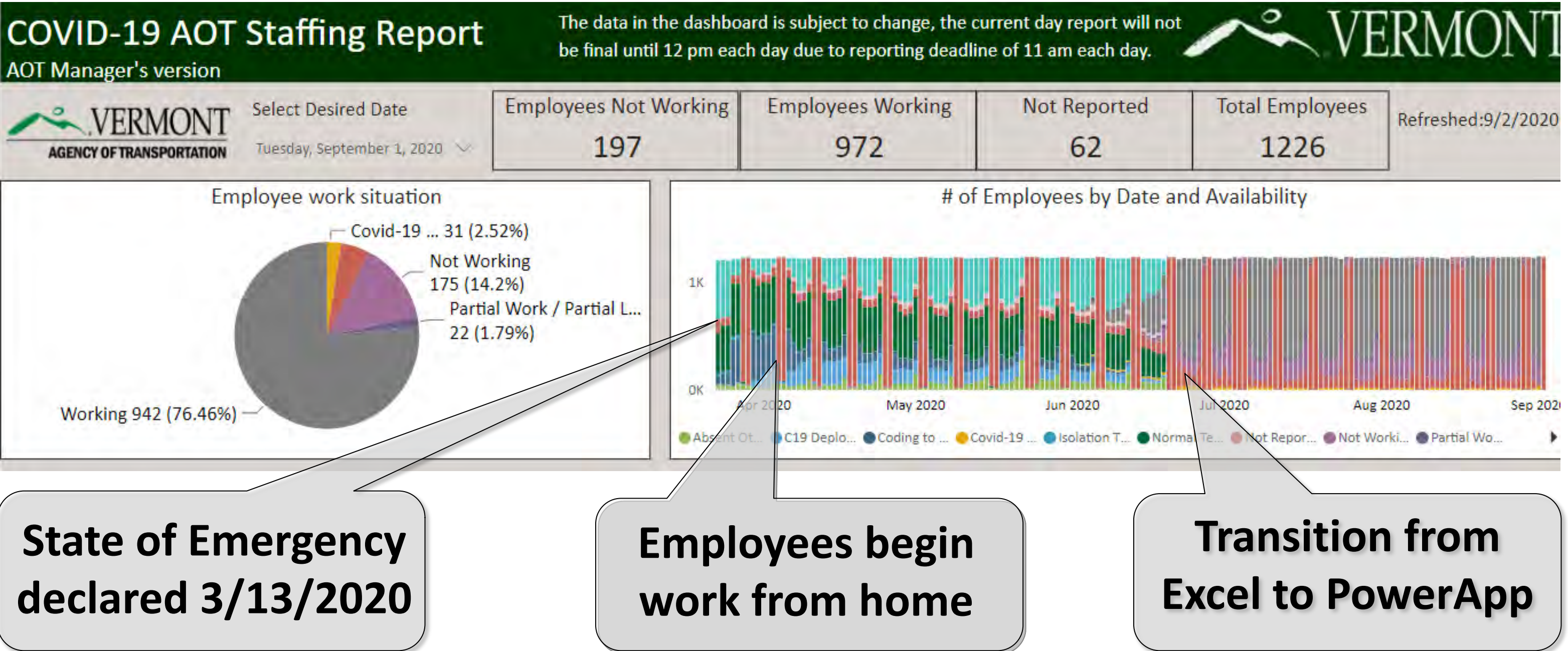
4

Quick Facts:

- 500 daily active users
- <1 month to implement
- 5000 daily records

3 Presentation

PowerBI shapes and presents data in a low-maintenance format for executive leadership to make real-time, informed workforce decisions.



4 Analysis

Analysis of data presented to executive staff prior to decision making is key to successful data-informed management.

Conclusions / Next Steps

This suite of rapidly developed solutions allowed AOT to make effective decisions that got AOT workforce back on the job, despite challenges posed by the COVID-19 pandemic, demonstrating the effectiveness of Power Platform. Future solutions may include:

- Employee/Office Asset Inventory app
- One-stop-shop supervisor app, for all your supervisor needs
- [Your Suggestion Here] 😊

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