

## Offline guidance



## Offline – Where to get information



Announcements on Service Desk



Separate documentation page with offline instructions



Track and record outages for user recovery actions



Display maintenance page with info



## Offline – Scenarios and mitigations

- Full outage Hosting failure / Cluster down
  - Impact All users cannot use service
  - Mitigation Notify of unplanned downtime, display announcement on Service Desk and direct to Offline plan documentation, fall back on contingency and plan recovery
- Partial outage Frontend unavailable
  - Impact UI users cannot use service, API users unaffected
  - Mitigation Notify of unplanned downtime and display maintenance page directing to Offline plan documentation
- Partial outage API unavailable
  - Impact API users cannot submit via own Works Management systems, UI Users unaffected
  - Mitigation Notify admins of issue, display announcement on Service Desk and direct to Offline plan documentation
- External dependency Map Tiling Service down
  - Impact users cannot view and use map
  - Mitigation display error message in application and direct to non-map journey
- External dependency OS Names location search unavailable
  - Impact users cannot search on map screens by street name
  - Mitigation use alternative location search option, e.g. USRN or coordinates



## Offline – Recover

- Get information from Service desk
- Inform your users about the outage and liaise with others in network about important works
- Temporary outage
  - Wait for service to recover and enter information retroactively
- Critical outage
  - Record Permit and Inspection results in offline forms
  - Send to responsible parties via Email