

Wayl-Ease

Alpha Phase Show and Tell

09-05-2025

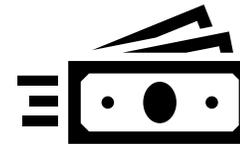


Context



Wayleave agreements govern network operators' use of 3rd party land to install, access and operate equipment.

Key Points:



Landowners entitled to payment



Agreements give security for assets



Well consented networks will enable Net Zero

Context



Wayleave Agreement

- Personal agreement between landowner and network operator
- Requirement to update upon landownership change
- Landowner can request to terminate agreement

~80%

of GB DNO Network is held on wayleaves

~18,000

consent enquiries per year across UK Power Networks

Risk of Termination
When landownership changes

The Problem

Ensuring the right payment for the right equipment under the right consent agreement to:

- Enhance customer satisfaction.
- Increase network security.
- Support achieving Net Zero targets.

Challenges



Enquiry volumes



Long customer email exchanges



Confirming landownership



Asset identification



Map Drafting



Site visits

User Research and Engagement

Objective

To improve and streamline the wayleave customer journey.

How?

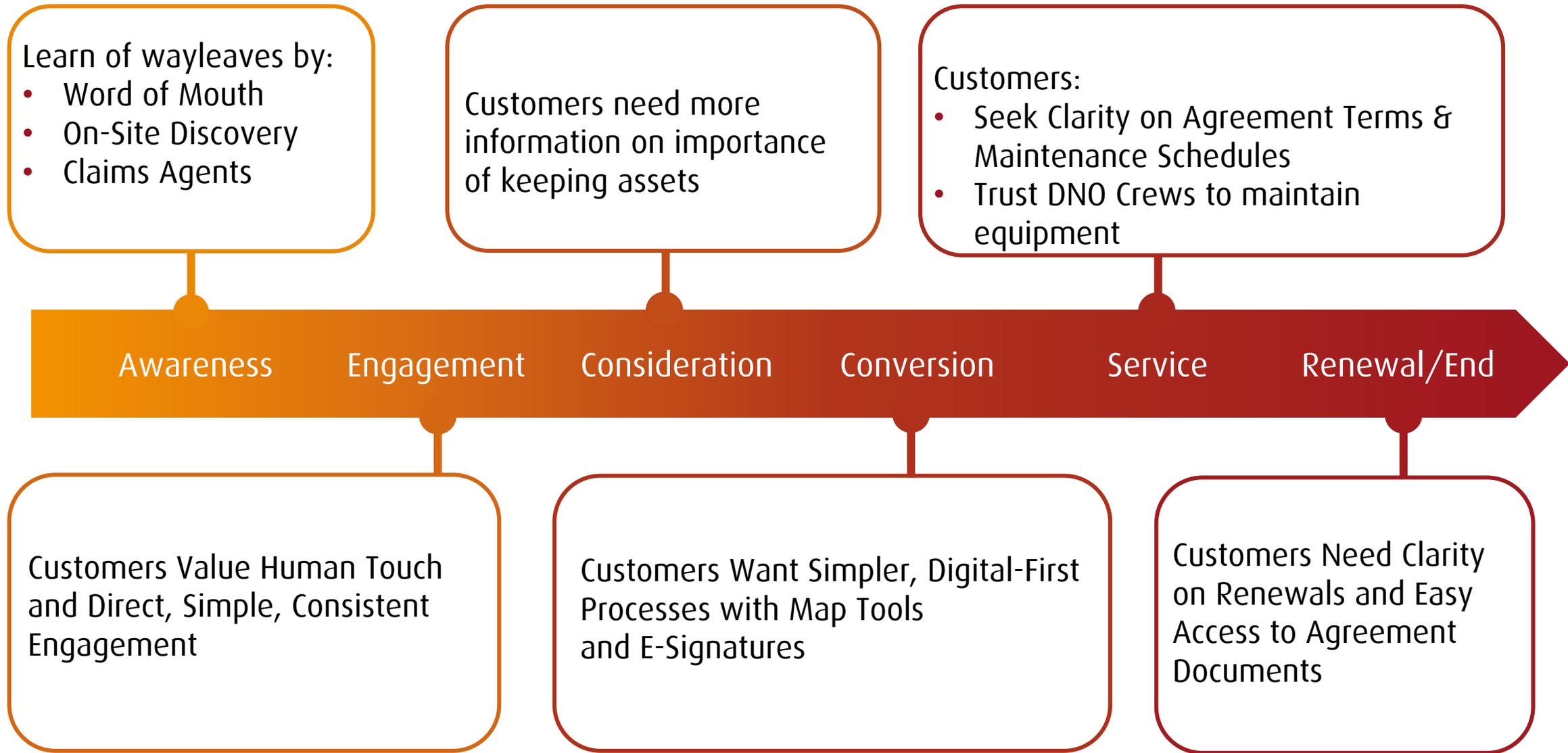
Qualitative in-depth customer interviews

Why?

To be able to improve the current journey, it first needs to be understood.

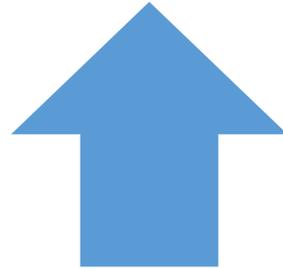


Customer learnings





Customers / Private Landowners



Accessible access to wayleave information
+
Streamlined Onboarding



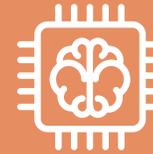
1. Customer Portal



2. Process streamlining



3. Map Drafting

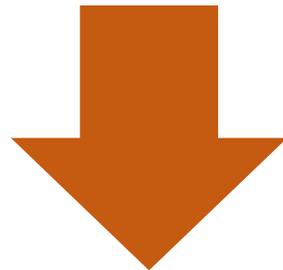


4. AI Asset Recognition



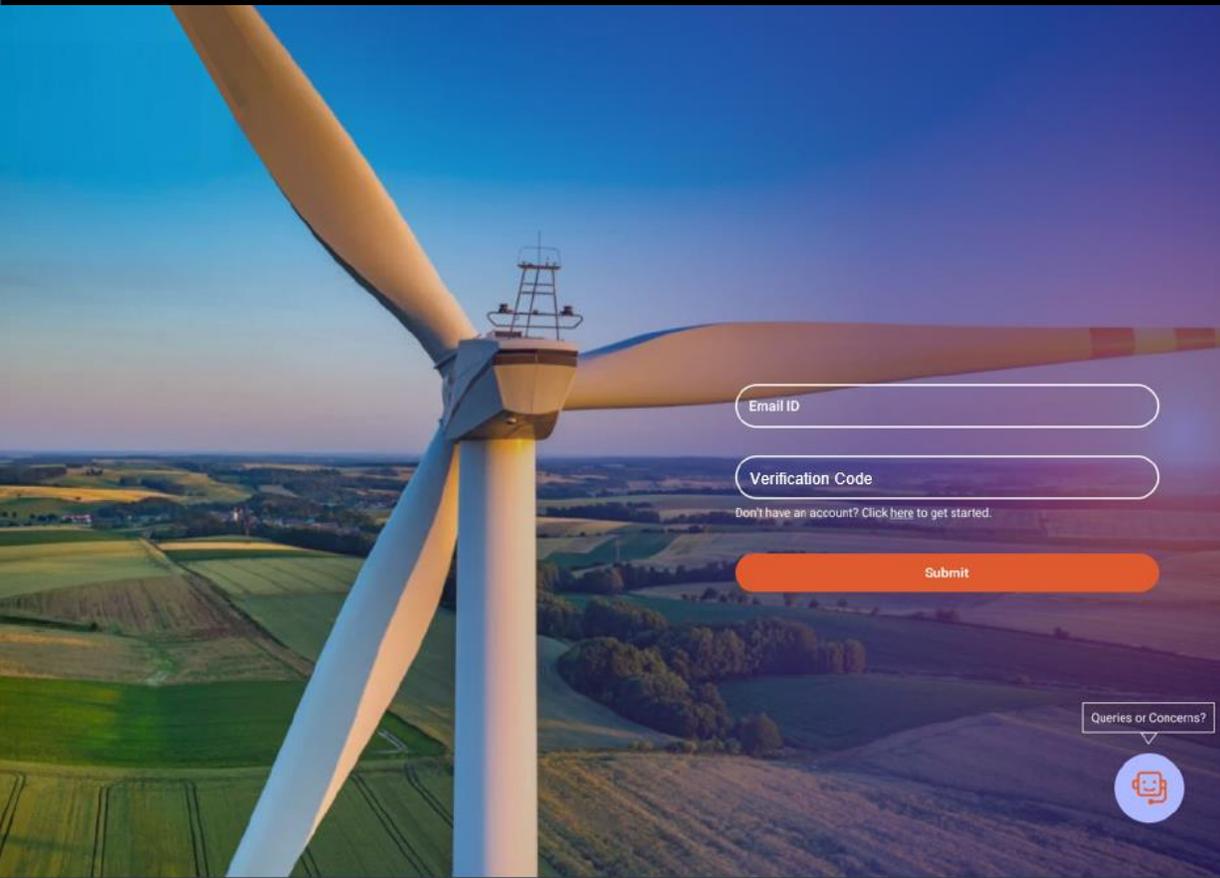
5. Digital Contracting

Existing DNO/TO
Back-End
Systems



Reduction in risk of
Termination of wayleave
agreements

Distribution Network Operators Or Transmission Operators



How would you like to search for the asset(s)?

Choose the best fit.

Asset Number

XXX XX

Or

Title Number

XXXXXXXXXX

Or

Address

Example address

Back

Next





The map displays a network of roads and utility infrastructure. Tollgate Road runs diagonally from the top-left. Villa Road runs diagonally from the top-right to the bottom-left. Ber Road runs diagonally from the bottom-right. Parcel A and Parcel B are labeled on the map. A dashed yellow line represents the LV Overheadline, with yellow squares representing LV Poles. A blue circle indicates a Pole Selected, and a red circle indicates a New Marked Location. A 'Draw' menu is open, showing options for marking missing poles and correcting existing ones. A legend in the bottom-right corner defines the symbols used on the map.

Draw

Mark a Missing Pole

Select draw mode

- Stay
- Pole and stay
- Pole
- Mark area

Correct an Existing Pole

Select the Pole

- Pole Selected

Mark New Location

- New Marked Location

Legend

- LV Overheadline
- LV Pole
- Parcel
- Pole Selected
- New Marked Location

Customer photograph AI recognition



Electrical Pole



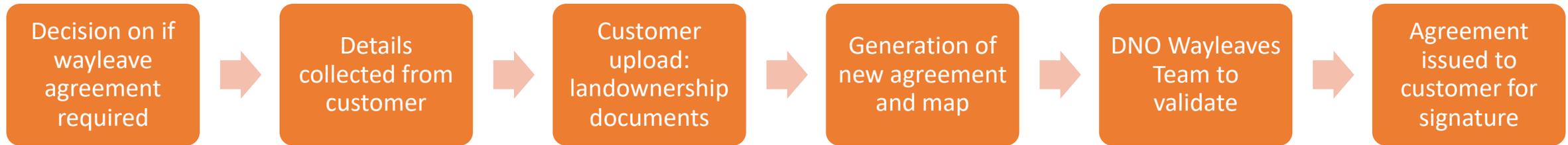
British Telecoms Pole

DNO asset identifiers and Optical Character Recognition (OCR)



DNO Poles

Generation of new wayleave agreements



- Example details:**
- Asset type(s)
 - LR Title Number
 - Date of property purchase
 - Property owners
 - Address of asset
 - Primary Contact number
 - Address of residence

The image displays a 'Wayleave Agreement' document and a corresponding map. The document includes the following sections:

- BACKGROUND:** The Grantor is the freehold/freehold owner of the Property and has agreed to grant rights to the Company in respect of the Works on the terms set out below.
- IT IS AGREED as follows:**
- 1. DEFINITIONS:**
 - "the Company" includes its Subsidiaries, Associated Companies, successors and assigns
 - "the Grantor" includes its tenants, licensees and employees
 - "the Plan" means the plan annexed hereto.
 - "the Property" means the land shown on the Plan and described by the Land Registry (or locally where the land is unregistered) as being [Customer/Ownership]
 - "the Works" means the works shown on the Plan and described in the Schedule.
- 2. THE RIGHTS:** THE Grantor hereby grants consent for the Company:
 - (a) To install, maintain, inspect, alter, renew, remove and retain the Works and to enter the Property at all reasonable times (or at any time in the case of emergency) with or without vehicles, plant or machinery for such purposes.
 - (b) To fell or top in a woodland like manner any tree or hedge on the Property which obstructs or interferes with the Works.
- 3. THE COMPANY'S COVENANTS:** THE Company shall:

The map on the right shows a property layout with a highlighted area for the wayleave, labeled 'map'.

Key solution benefits



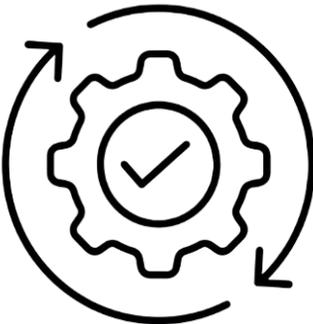
Enhanced transparency

Landowners have easy access to information



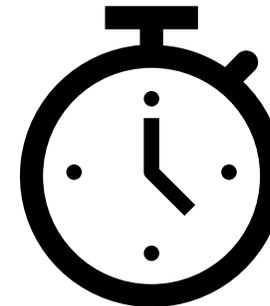
Improved network security

Agreements are in place reducing termination requests



Simplified operations

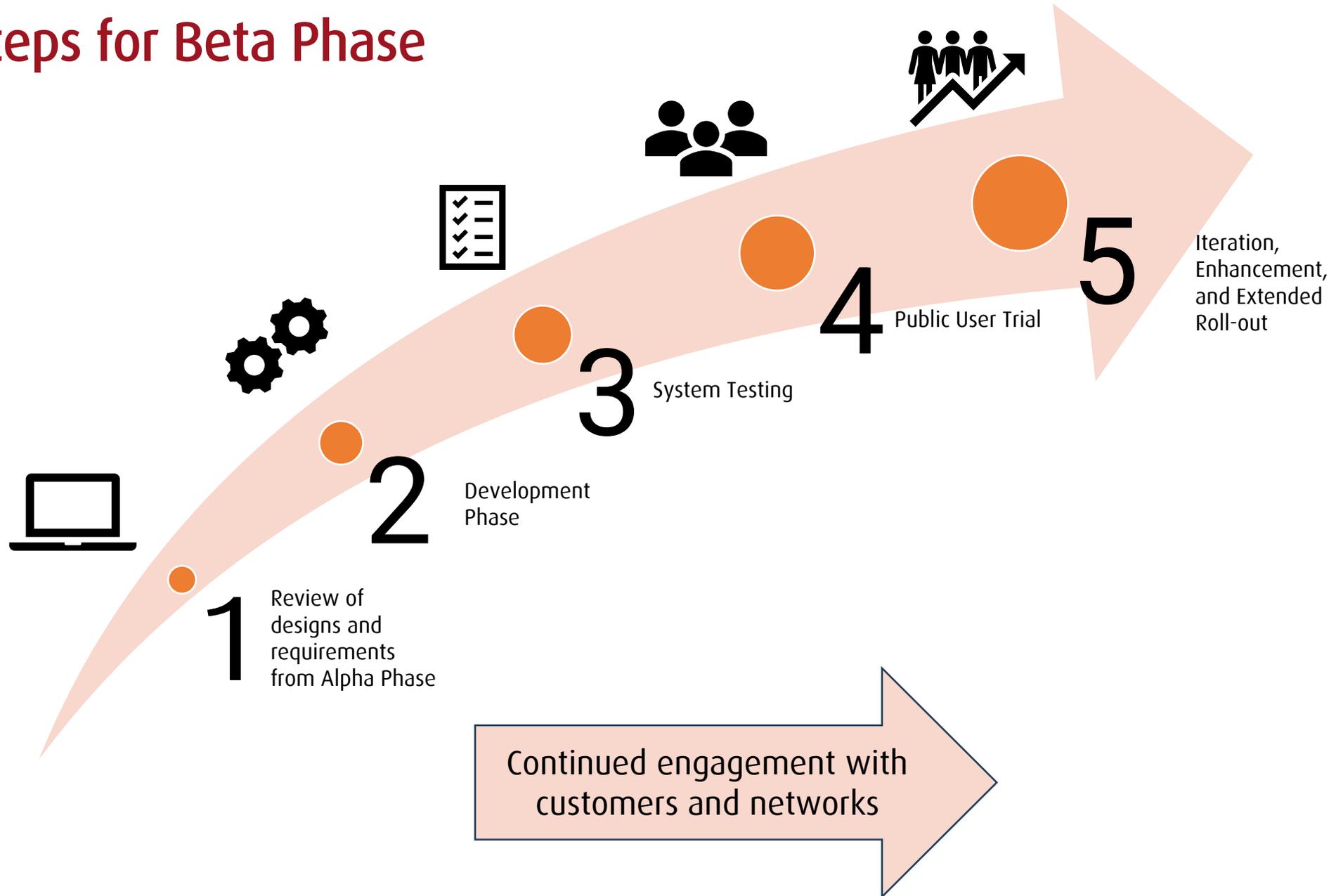
Processes are streamlined



Customer time savings

Customers spend less time setting up new agreements

Next steps for Beta Phase





Thank you

