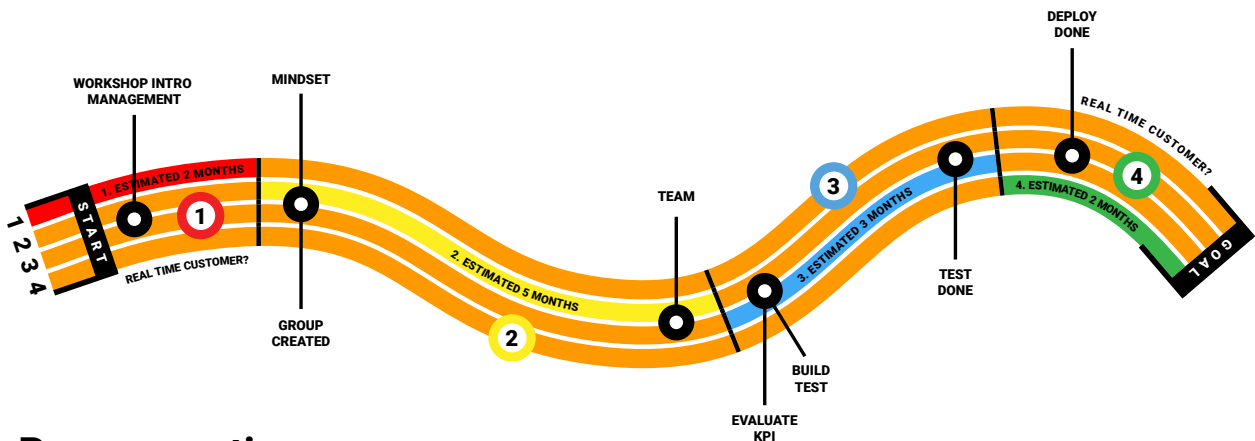


# Road to success – The DevOps Journey



## Process actions



### 1 Management Commitment

ESTIMATED\* 2 MONTHS

- Assign Mgmt members for first workshop. Find User Story for Proof Of Concept (POC).
- What is a good User Story (City Network help).
- Team needs to consist of Dev, Sec, Ops and customer contact staff. (Max, 12 members).
- KPI workshop and team assembly. Identify KPI for User Story.
- Establish POC team.

#### City Network contribution:

Workshops for Mgmt in How and Why.

#### Purpose:

There needs to be a Mgmt commit in order for the POC to work.



### 2 DevOps - Team Development

ESTIMATED\* 5 MONTHS

- Workshops: Team Dynamics 2-3 days "From Group to Team".
- Implement "New Mindset" - Workshop and excercises.
- What is DevOps? Why DevOps?
- Implement "New Tools" - Why OpenSource?
- How to Work with OpenSource.
- Education in "New Tools" ex, CI/CD and automation.
- Implement "New Skills".

#### City Network contribution:

Workshops Team development stages. Courses and education on premise and On-line.

#### Purpose:

Create a Team out of a Group. It takes time and has to be allowed to take time.



### 3 Test and Automation

ESTIMATED\* 3 MONTHS

- Produce and measure User Story KPI.
- Evaluate the KPI findings.
- CI/CD – Build a test of the User Story KPI's.

#### City Network contribution:

Consulting and guidelines.

#### Purpose:

The automated testing is just as important as the application itself.



### 4 Launch and Deploy

ESTIMATED\* 2 MONTHS

- Build a "Production environment" ex, microservices.

#### City Network contribution:

A compliant Cloud environment.

#### Purpose:

Develop code more efficient and automated for re-generation and deploy.

**GOAL:** To increase speed of test, pace of deployments and increase quality.

\* This is an estimate and may vary between different companies.