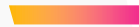


# Enterprise DevOps Journey

*The things no one told me...*



**Amir Fried, Software Architect, Amdocs**

# What is enterprise for us?



~**25000** people

Customers in over **90** countries

**On-premise** deployments

~**200** Person Years projects

Hundreds of integrations with  
**external** systems

Tens of products **suited** to  
customers needs

# Where we started



**2 years** project cycle time

**6 month** feature cycle time

**3 weeks** to achieve a full build

**0** automation tests

# The world has changed



Flexibility and speed

**over**

planned and predefined scope

# Today



**4 month** project cycle time

**2 weeks** feature cycle time

**1.5 hours** for a full build

Automation test coverage is  
**increasing**

**It took a  
while...**

And it is still work in progress...

So, what did  
we learn?



Here are the top **10**

1.

# Prepare for a long grueling process



Continuous...

Task **complexity** corresponds to organizational **complexity**



2.

## Start at the top



Bottom is too **big** and too **diverse**

Changes in management might be required

3.

## Get help



See **outside** your box  
You are **not** so special  
Big ROI



4.

## Work in parallel



**Most** important tasks

Tasks are more **complex**

Work distribution corresponds with company **size**

5.

## Agile is a good start



It will help with **mind** set change

There will only be a **significant impact** on customers when the delivery process changes

6.

## Use open source



**Enterprise** DNA change

Solution **flexibility**

No **contract** obligation

7.

## Align principles, not how-tos



Teams **diversity** is a must, don't  
fight it

It's impossible to provide  
**detailed** guidelines

8.

## Create early success stories



Hard to argue with **success**

Teams' alignment

**Break** the monolith for early  
success

9.

## Empower local leaders



Hard to argue with your  
**teammate**

Best way to **reach** everyone

Bi-directional **connection**





10.

Trust



Enterprise **DNA** favor oversight  
over trust

# And in the end...



2 years → 4 month

6 month → 2 weeks

3 weeks → 1.5 hours



## More info and details

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