

# TYPMASTER @ DETA

Paris.  
November 8th, 2016

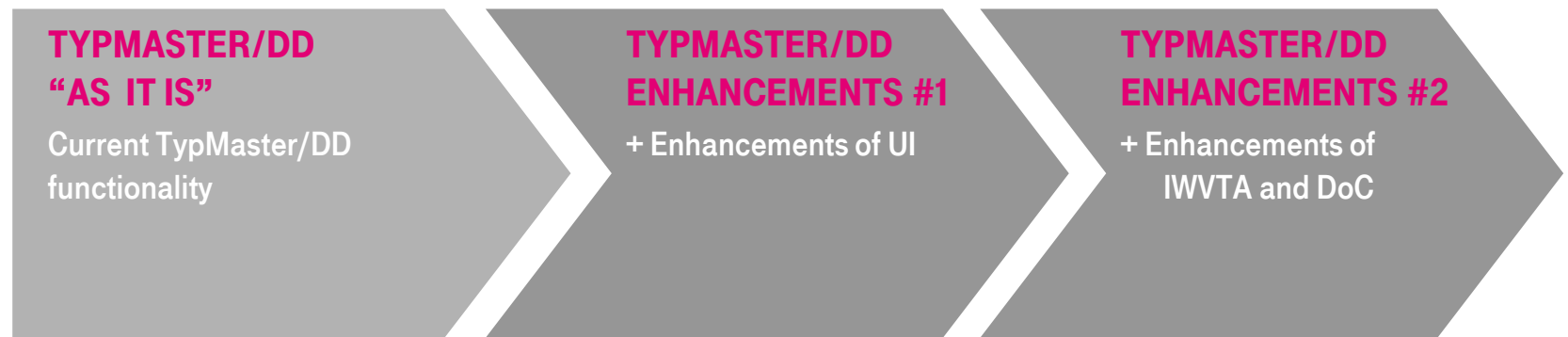
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# AGENDA

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- 01** TypMaster@DETA – Possible steps of implementation
  - 02** Functionalities of enhancements
  - 03** Costs
  - 04** Open questions
  - 05** Next steps
-

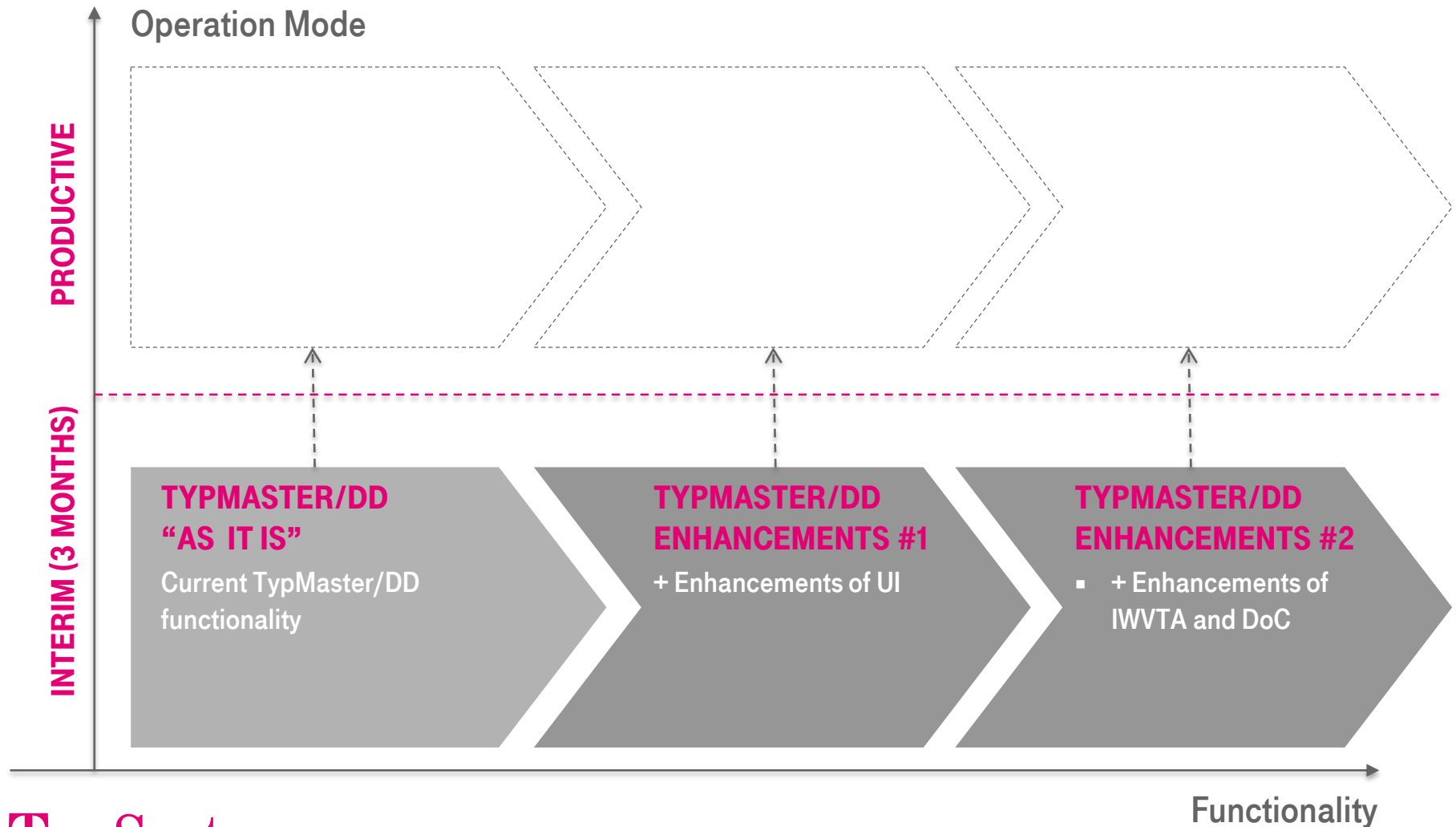
# TYPMASTER @ DETA.

## POSSIBLE STEPS IN TWO DIMENSIONS.



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## FUNCTIONALITIES TYPMASTER AS IT IS.

<u>Functionalities</u>	<u>User</u>	<u>Role</u>	<u>Responsibility</u>
constraint: current TypMaster release			
up-/downloading of approval documents	by approval authorities	user	CP's applying min. ?? ECE Regs
manage acces rights	by type approval holder (mnf's)	by administrator	KBA/UNECE
mandatory attributs in current release is sufficient			

### TYPMASTER/DD "AS IT IS"

Current TypMaster/DD  
functionality

### TYPMASTER/DD ENHANCEMENTS #1

+ Enhancements of UI

### TYPMASTER/DD ENHANCEMENTS #2

▪ + Enhancements of  
IWVTA and DoC

# TYPMASTER @ DETA.

## FUNCTIONALITIES ENHANCEMENTS #1.

Functionalities	User	Role	Responsibility
introduction of UI:			
- migration of already uploaded approval docs (for step 0 docs: use ID as UI)	administrator	database administrator	tool administrator
- manage UI's	type approval authority	software house	software house
- link new UI to set of type approvals/UI's (new template?/user interface?)	type approval authority	type approval authority (on req. mnf)	type approval authority
- search function by UI:	- CP's, access to type approvals	tool administrator	tool administrator
	- open to public, to type approval numbers only	tool administrator	tool administrator
new attributes		software house	software house
manage list of mnf's	by administrator	tool administrator	tool administrator

### TYPMASTER/DD "AS IT IS"

Current TypMaster/DD  
functionality

### TYPMASTER/DD ENHANCEMENTS #1

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# TYPMASTER @ DETA.

## FUNCTIONALITIES ENHANCEMENTS #2.

<u>Functionalities</u>	<u>User</u>	<u>Role</u>	<u>Responsibility</u>
<u>introduce IWVTA:</u> - add attribute: IWVTA class + IWVTA type	may be automatically generated from TA number?	software house	software house
<u>introduce DoC:</u> part 1: upload function for VIN's with appr.no; create the R0 Annex 6 App1 form:	by CP (based on input from mnf IWVTno+VIN)	manufacturers	manufacturers
part 2: creation function tbd based on use cases	investigate use cases	tbd (type approval authorities or mnf's)	tbd (type approval authorities or mnf's)
transfer access rights by type approval holders to other parties then authorities		type approval holder	type approval holder

### TYPMASTER/DD "AS IT IS"

Current TypMaster/DD  
functionality

### TYPMASTER/DD ENHANCEMENTS #1

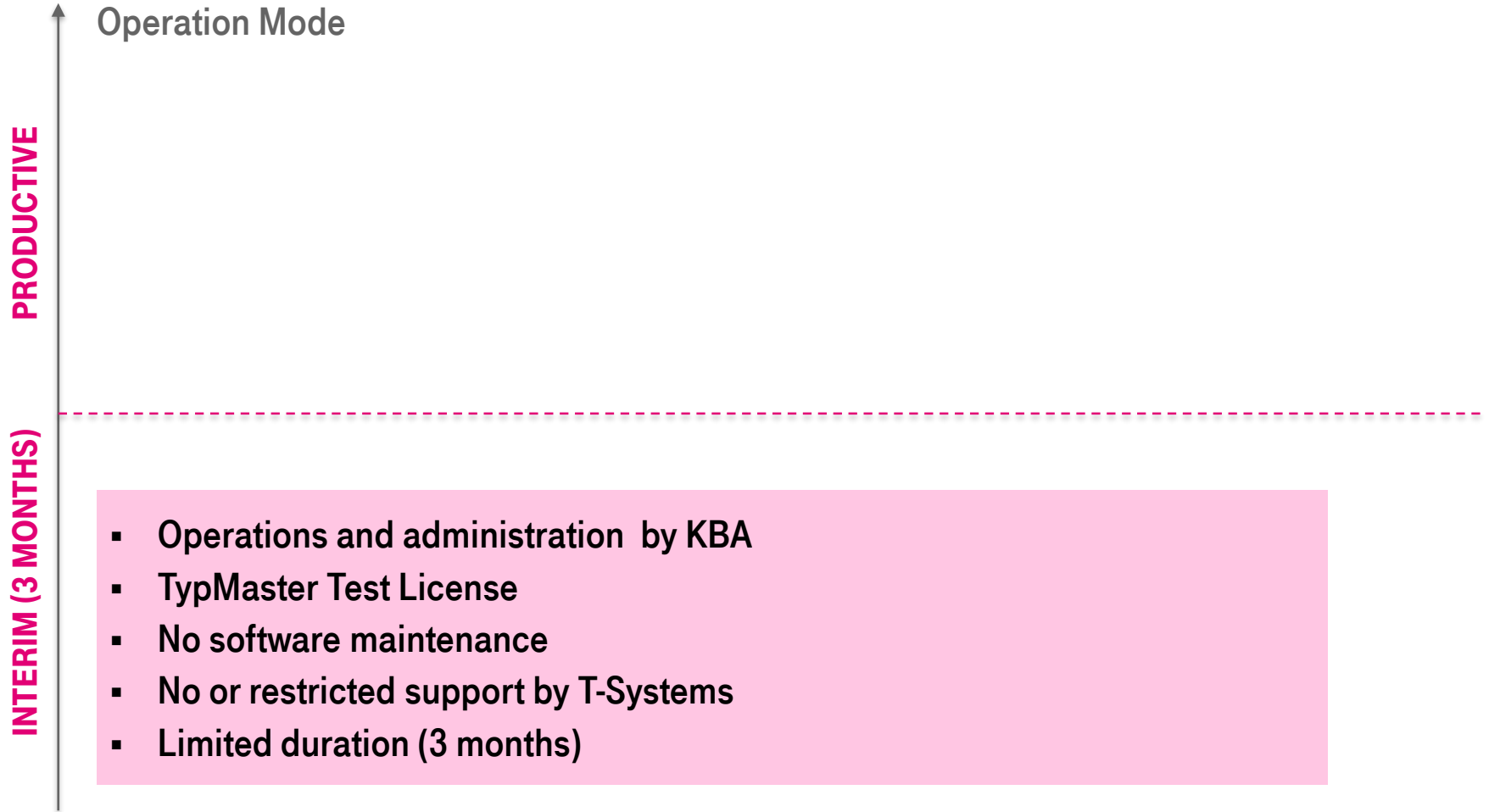
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### TYPMASTER/DD ENHANCEMENTS #2

▪ + Enhancements of  
IWVTA and DoC

# TYPMASTER @ DETA.

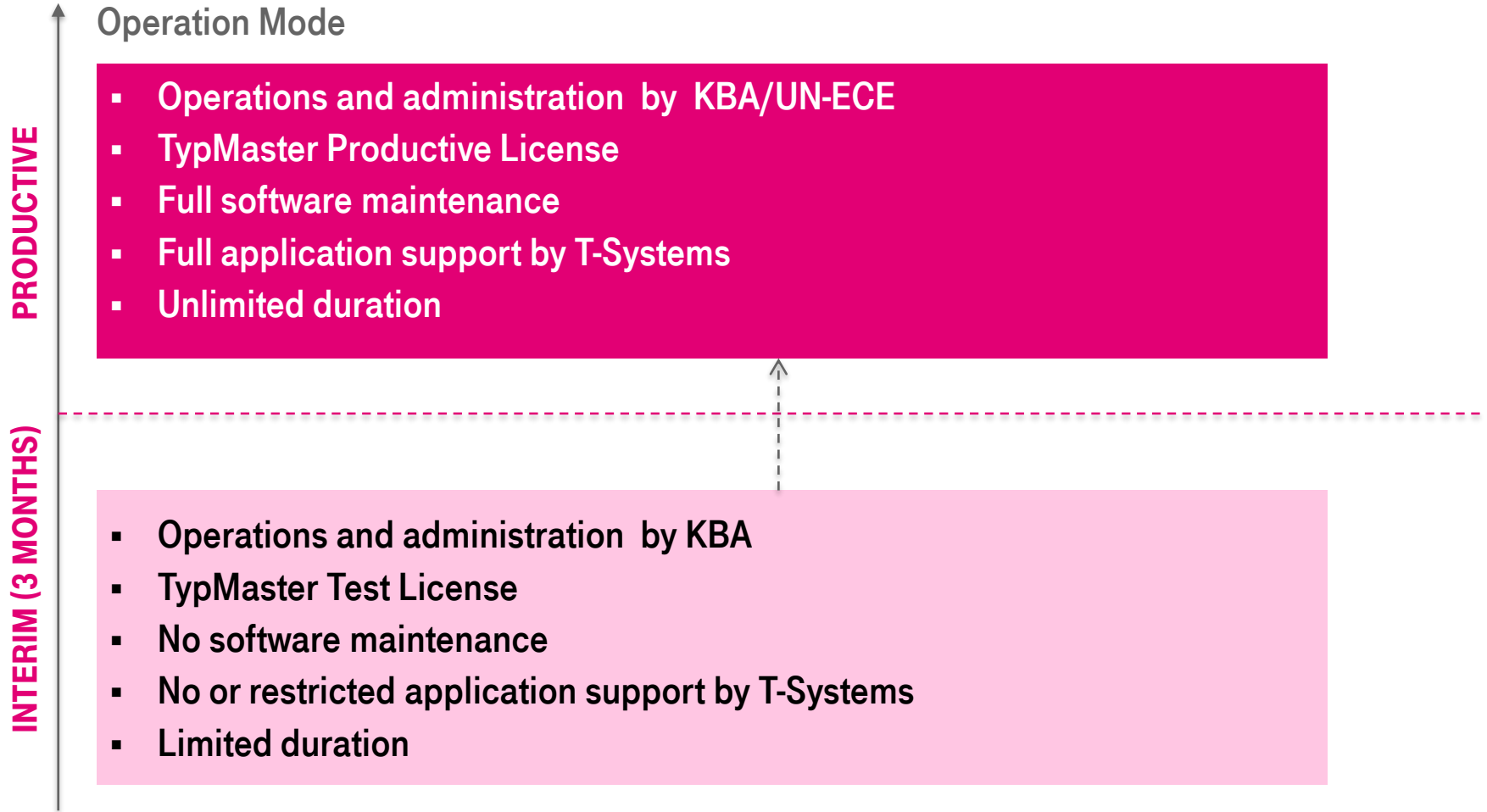
## POSSIBLE STEPS IN TWO DIMENSIONS.





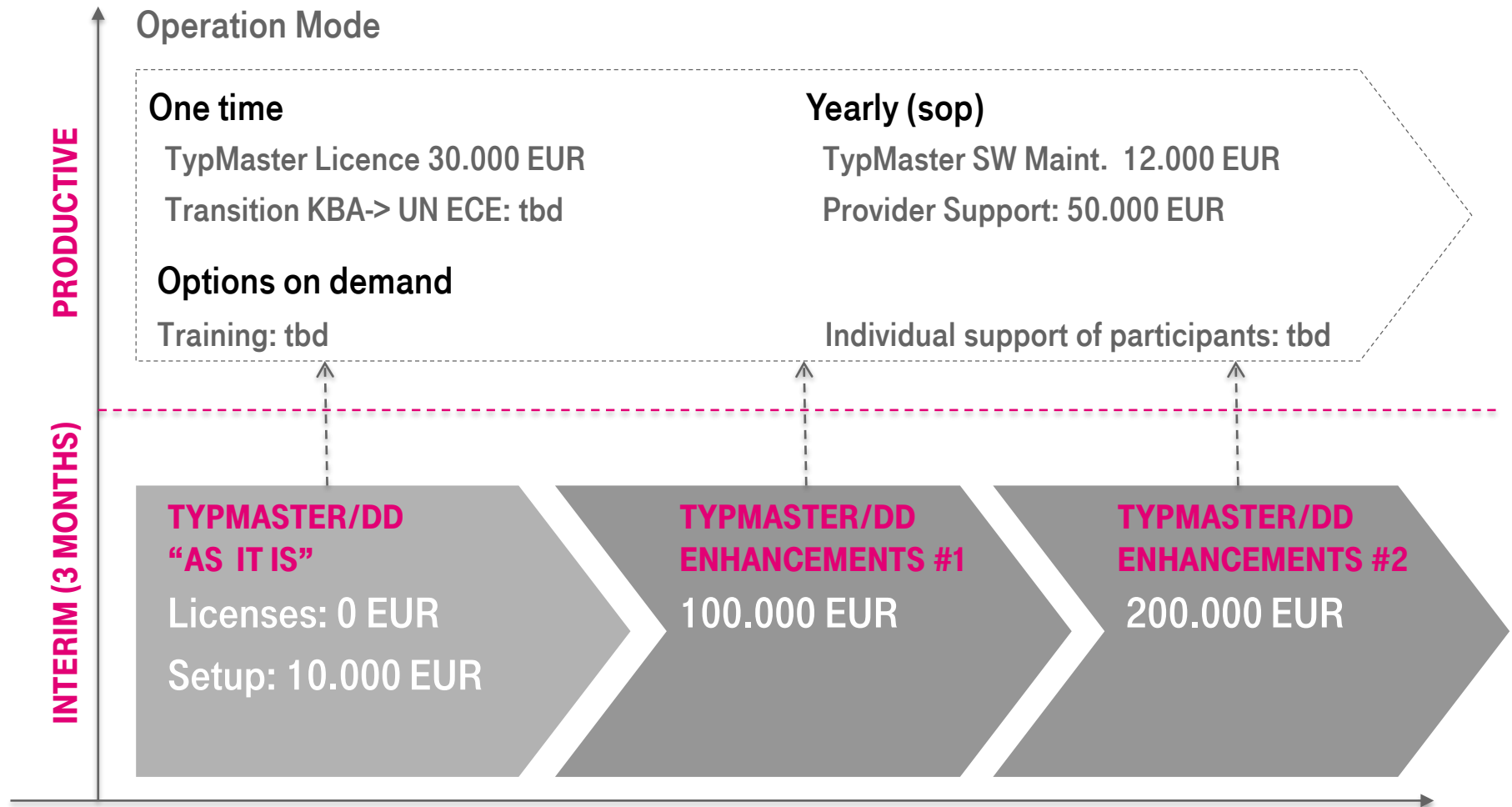
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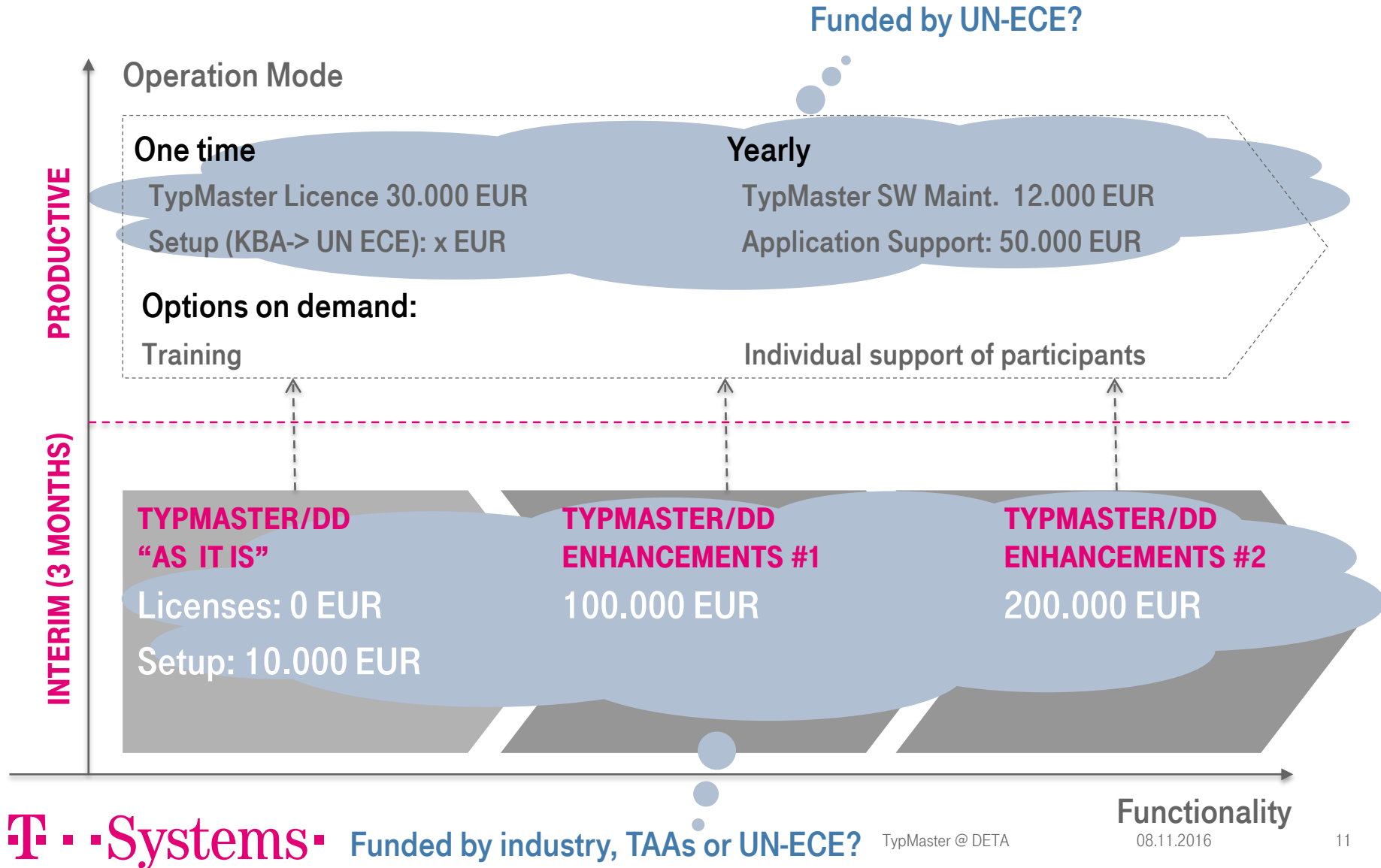


# TYPMASTER @ DETA.

## T-SYSTEMS' COSTS.



# TYPMASTER @ DETA. COSTS.



# **TYPMASTER @ DETA.**

## SERVICES TO PROVIDE BY OPERATING PARTNER.

- Please refer to functionality Excel file.

# TYPMASTER @ DETA.

## OPEN QUESTIONS.

### Contracting partners

- Contractual relationship between parties?
- Who will be contractor of T-Systems?

### Operations

- Who will be responsible organisation for operations/service providing (KBA, UN-ECE, T-Systems)?

### Participants

- Who will be the participants of the common platform?

### Next steps

- Which steps are needed to come to a common agreed solution?



# FURTHER QUESTIONS?

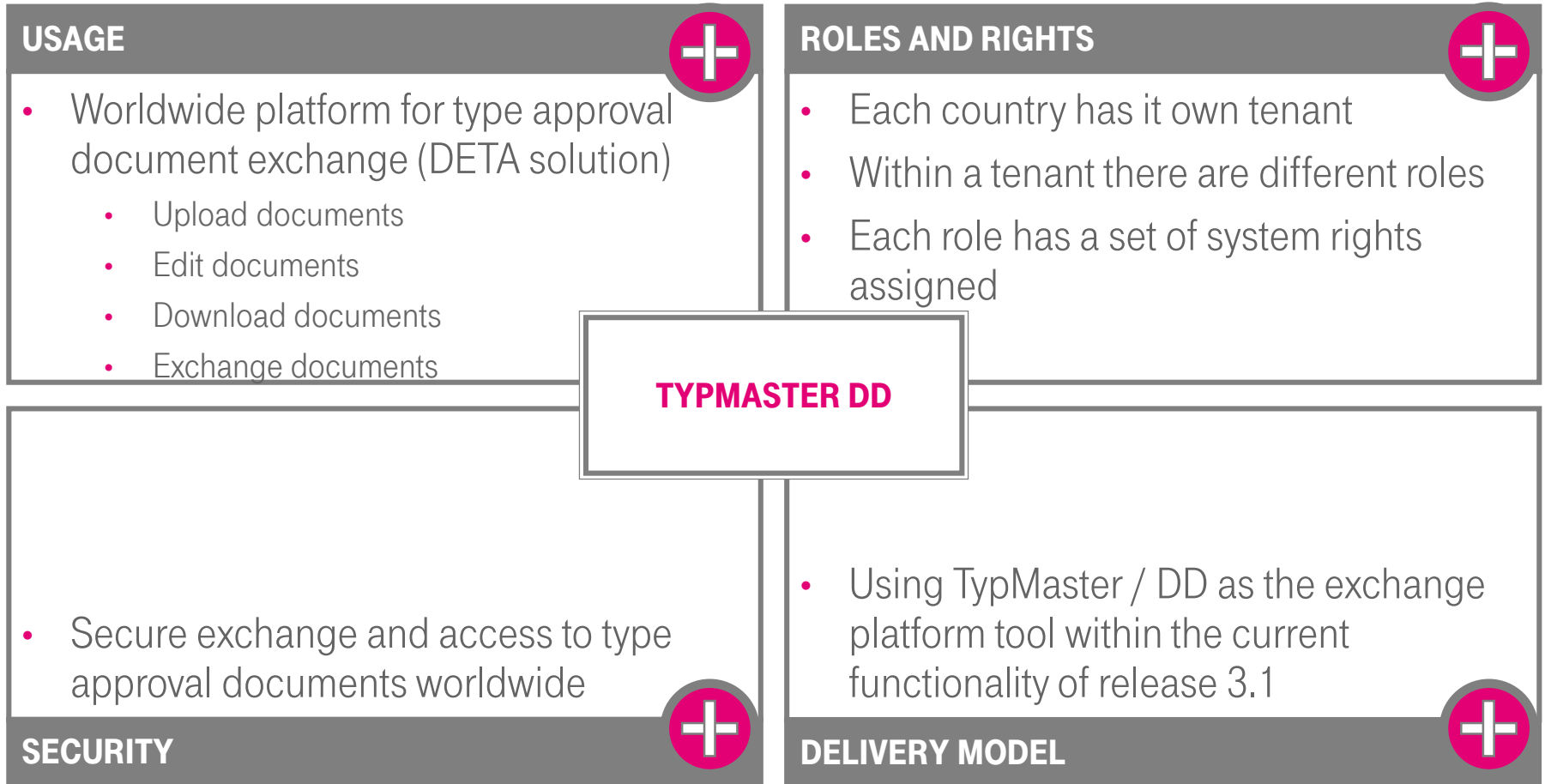




**BACKUP**



# TYPMASTER @ DETA. IDEA.



# DEUTSCHE TELEKOM & T-SYSTEMS

# DEUTSCHE TELEKOM

## FACTS & FIGURES



### WE MAKE THE RIGHT CONNECTIONS

- More than 190 million customers
- Presence in around 50 countries worldwide
- No. 1 on German market (phone, mobile, IT)
- €60.1 billion revenue: more than 50% generated outside Germany
- 230 000 employees worldwide



### WE RUN OUR BUSINESS RESPONSIBLY

- A leading player in terms of data protection and security
- A pioneer in environmental protection through the development of energy-efficient ICT solutions
- 9 100 trainees and co-operative education students in Germany



### WE THINK AHEAD

- Telekom Innovation Laboratories / Digital Business Unit
- Intelligent network solutions for connected cars, healthcare and energy
- Internet services
- Mobile Internet
- Connected home

**DEUTSCHE TELEKOM – AN INTERNATIONAL MARKET LEADER FOR CONNECTED LIFE AND WORK**

# DEUTSCHE TELEKOM

## PARTNER FOR CONNECTED LIFE AND WORK

### T-MOBILE



- T-Mobile offers cell-phone solutions in the Netherlands, Austria, the Czech Republic, and the USA.

### TELEKOM



- The Telekom subsidiaries provide products and services for the fixed network, mobile communications, IPTV, online and cloud services in Europe.

### T-SYSTEMS



- T-Systems delivers ICT solutions for major corporations and public-sector organizations worldwide.

# T-SYSTEMS – DEUTSCHE TELEKOM'S SUBSIDIARY FOR MAJOR CORPORATIONS

## A GLOBAL PLAYER WITH GLOBAL RESOURCES



### INTERNATIONAL PRESENCE

OFFICES IN OVER 20 COUNTRIES,  
GLOBAL DELIVERY CAPABILITY

### FOCUS

LARGE CORPORATIONS,  
MULTI-NATIONAL COMPANIES,  
PUBLIC SECTOR AND  
HEALTHCARE ORGANIZATIONS

### MARKET POSITION

- NO. 1 ICT PROVIDER IN GERMANY
- NO. 2 SYSTEMS INTEGRATION IN GERMANY
- NO. 2 MANUFACTURING IN EMEA

### REVENUE

€9.5 BILLION\*

\*2013 FIGURES

### EMPLOYEES

APPROX. 50 000 (27 000 IN GERMANY, 23 000 OUTSIDE GERMANY)\*

\*2013 FIGURES