



gematik

Gesellschaft für Telematikanwendungen der Gesundheitskarte mbH

Introducing the German eHealth card (eGK)

March 30th, 2006

The World Health Care Congress

Dirk Drees

gematik GmbH

Summary

- § Chapter 1
Introduction
The German Health System and gematik GmbH

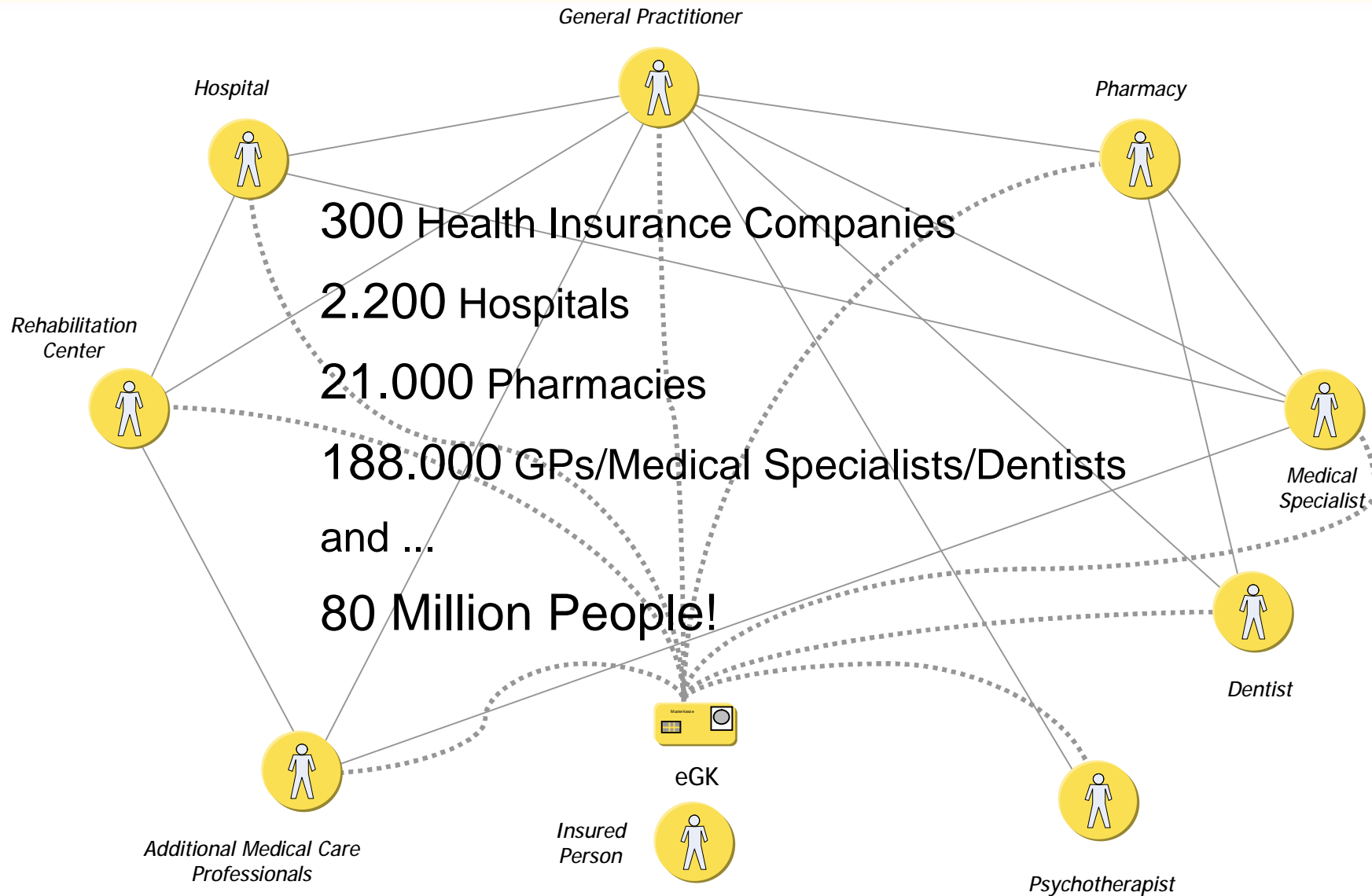
- § Chapter 2
The eGK and its corresponding Telematics Infrastructure

- § Chapter 3
From Technical Specifications to Real Products

Introduction

The German Health System
and gematik GmbH

The Challenge



- § Founded in January 2005
- § Founders and Associates of gematik GmbH are 15 Top Organizations of the German Health System
- § Currently 70 People are working for gematik GmbH
- § Working closely with the Federal Ministry of Health
- § Headquarters in Berlin / Germany

- § Introduction, Maintenance and Enhancement of
 - an eHealth Card
 - an Electronic Prescription
 - and Additional Applicationsprescribed by the Federal Ministry of Health

- § Introduction and Operation of
 - Sector Spanning Components and Applicationsfor an Information-, Communication- and Security Infrastructure

- § gematik has to ensure Interoperability
 - of the Complete System
 - of External Systems

Tasks



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- § Defining Technical Specifications for
 - Components, Services and Applications to be used in the Telematics Infrastructure

- § Ensure testing of Components and Services

- § Permission and Certification of Components

- § Maintenance of Services in the Telematics Infrastructure

The eGK

and its corresponding Telematics Infrastructure

The eGK



Functions of the eGK

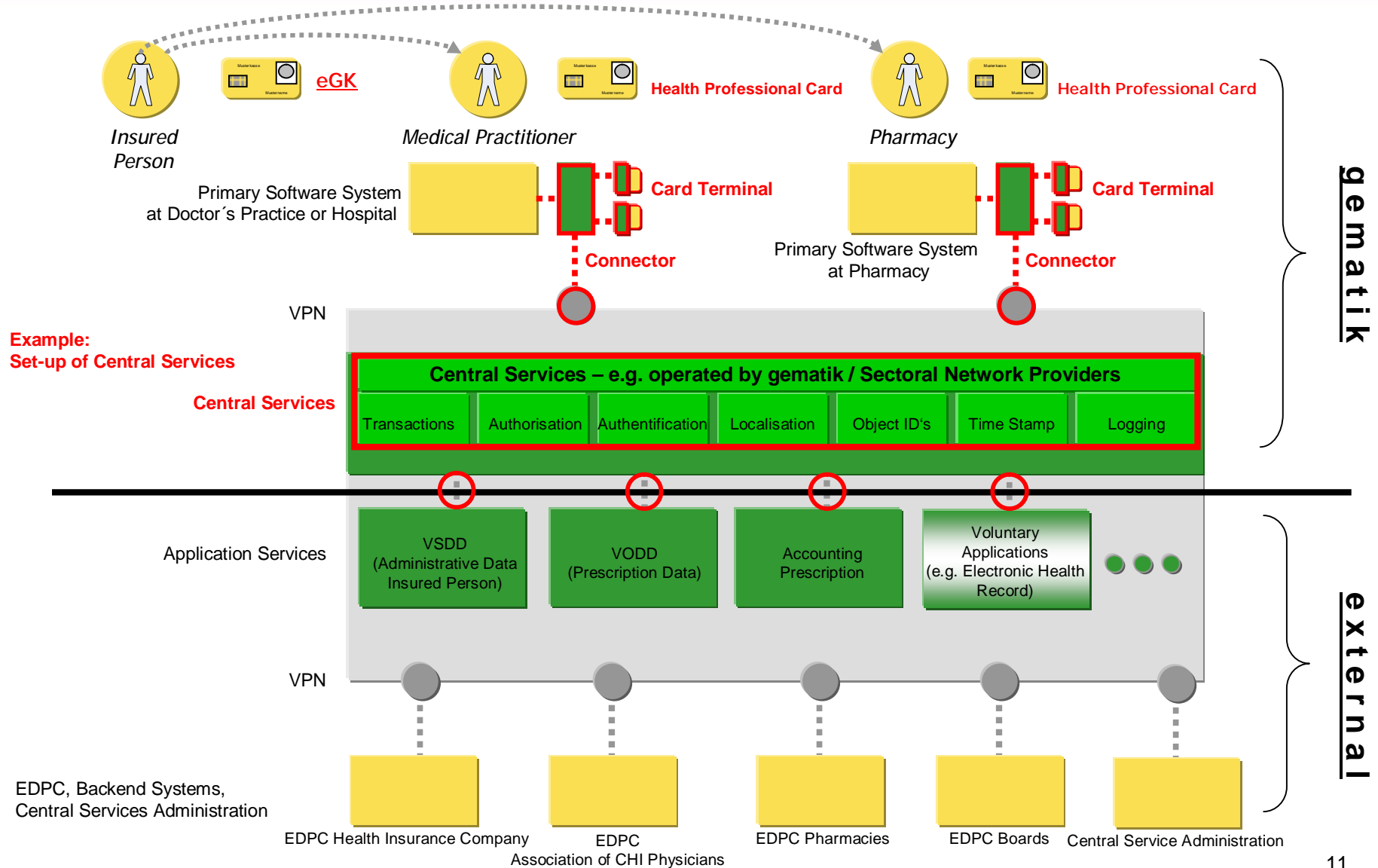
- § Proof of Insurance in Germany and Countries of the European Union
 - Identification / Authentication

- § Availability of Prescription Data
 - on the eGK
 - on Servers in the Telematics Infrastructure

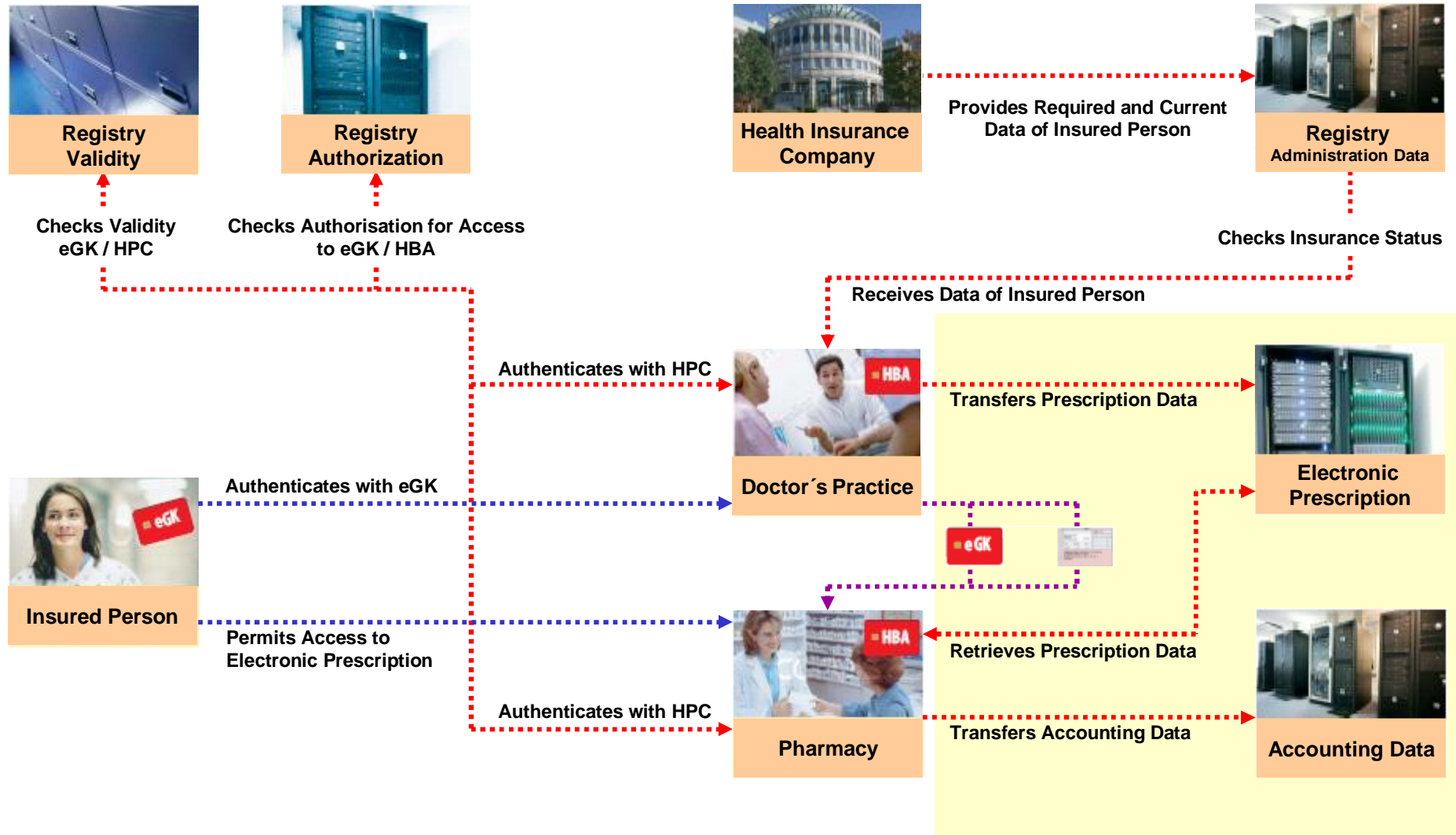
- § Availability of Medical Data
 - on the eGK
 - on Servers in the Telematics Infrastructure

- § Optional: Qualified Electronic Signature

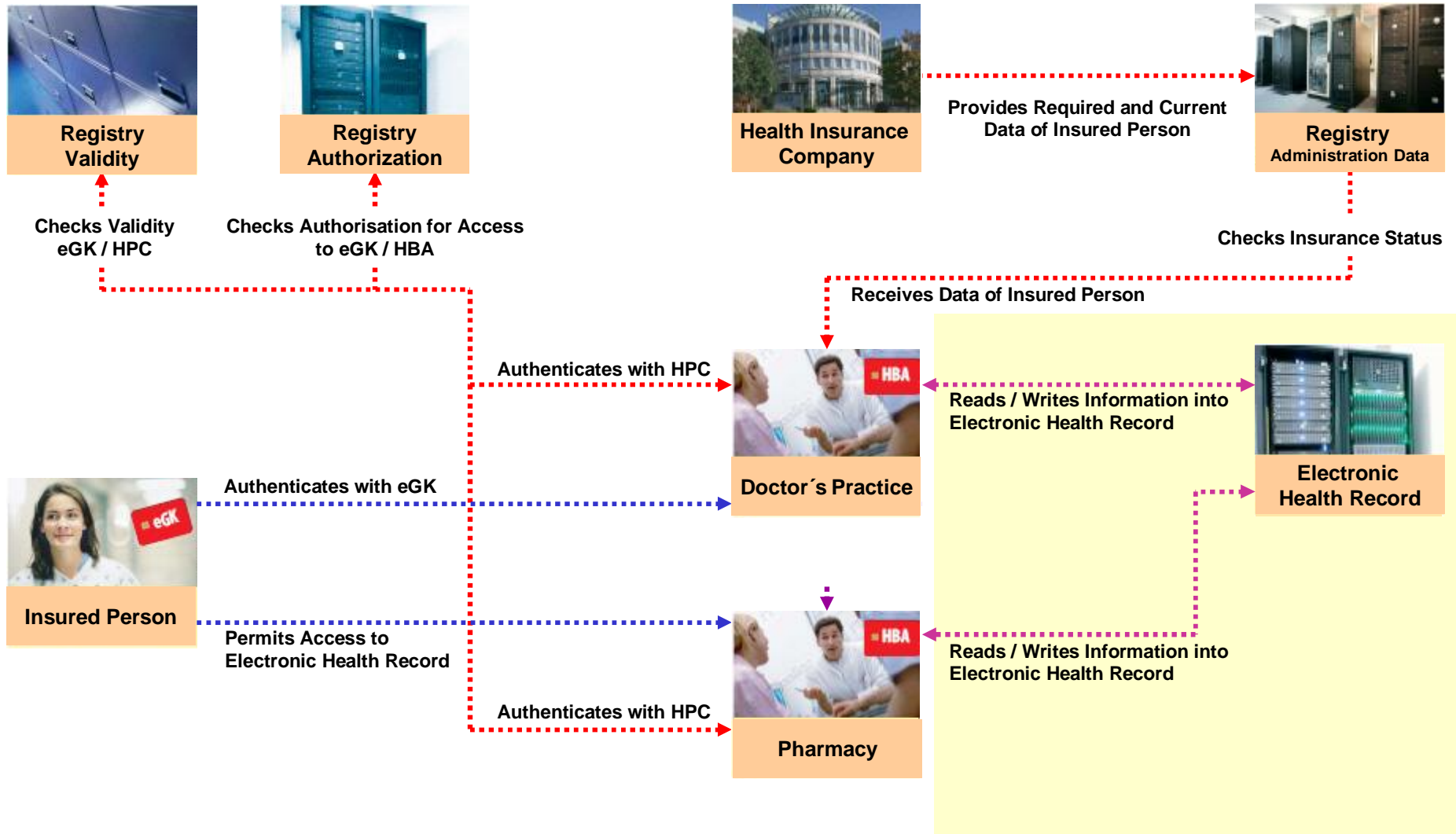
Components and Services



Using Telematics for Electronic Prescription



Scalable: Voluntary Applications



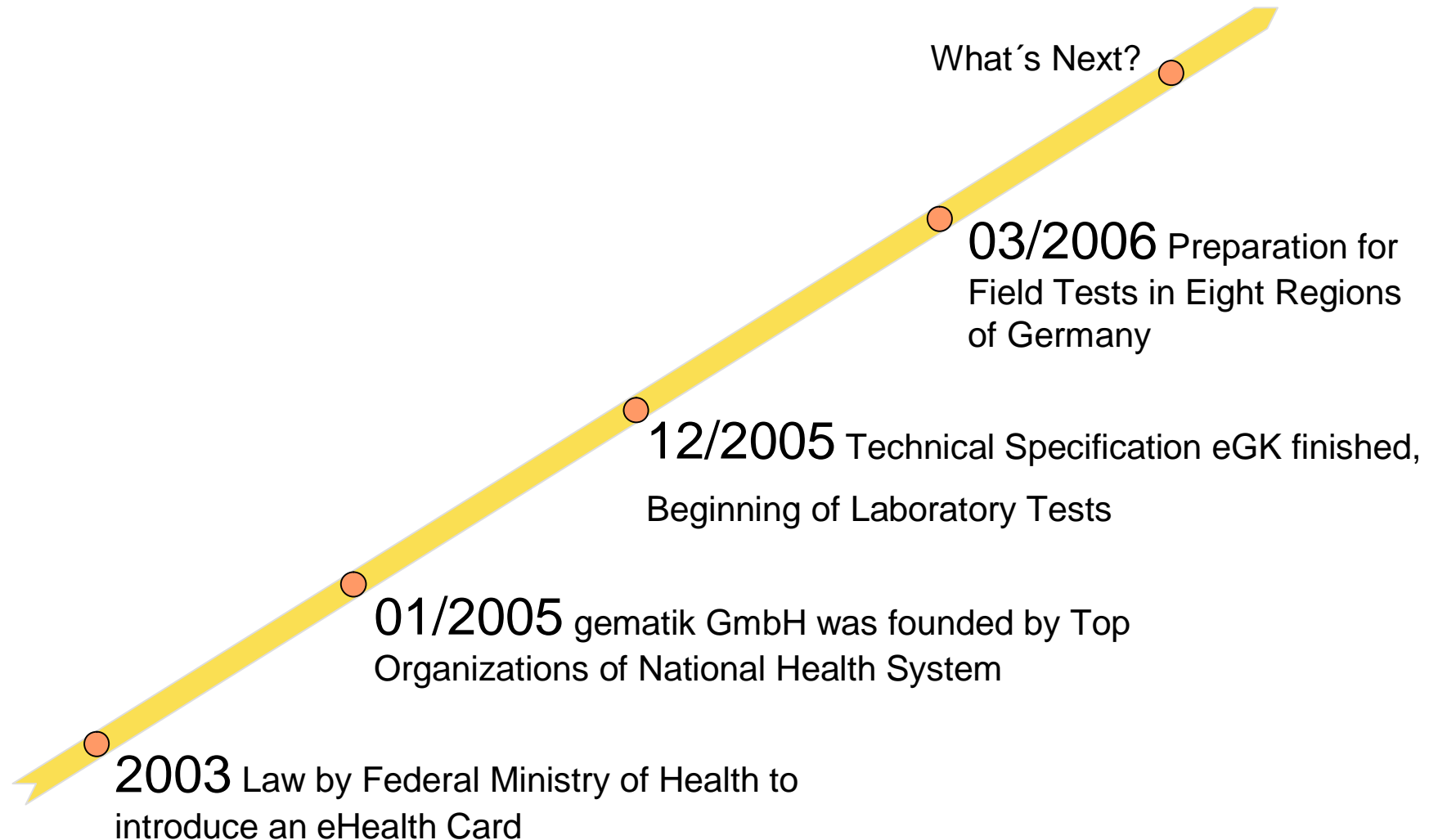
From

Technical Standards to Real Products

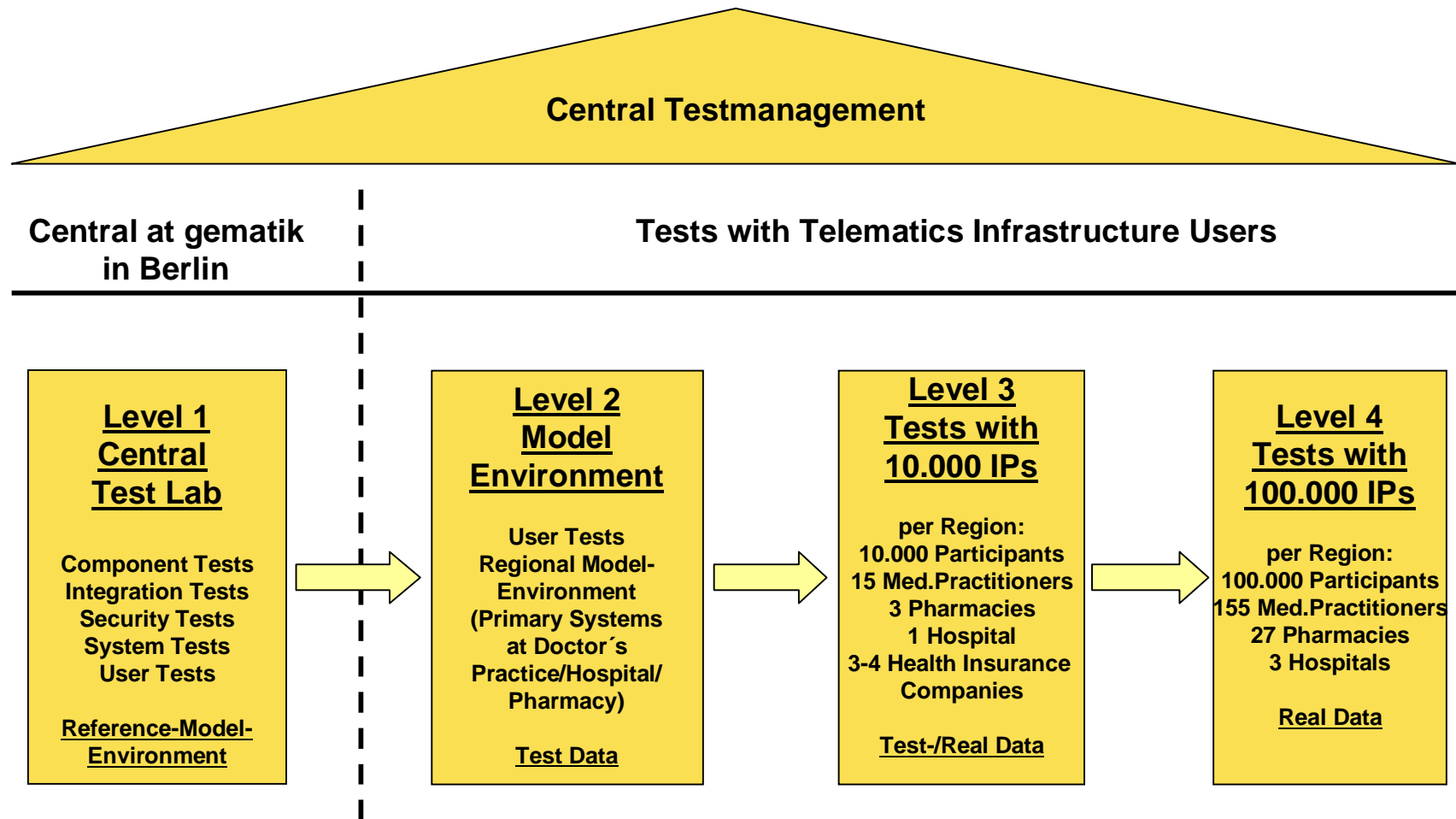
History



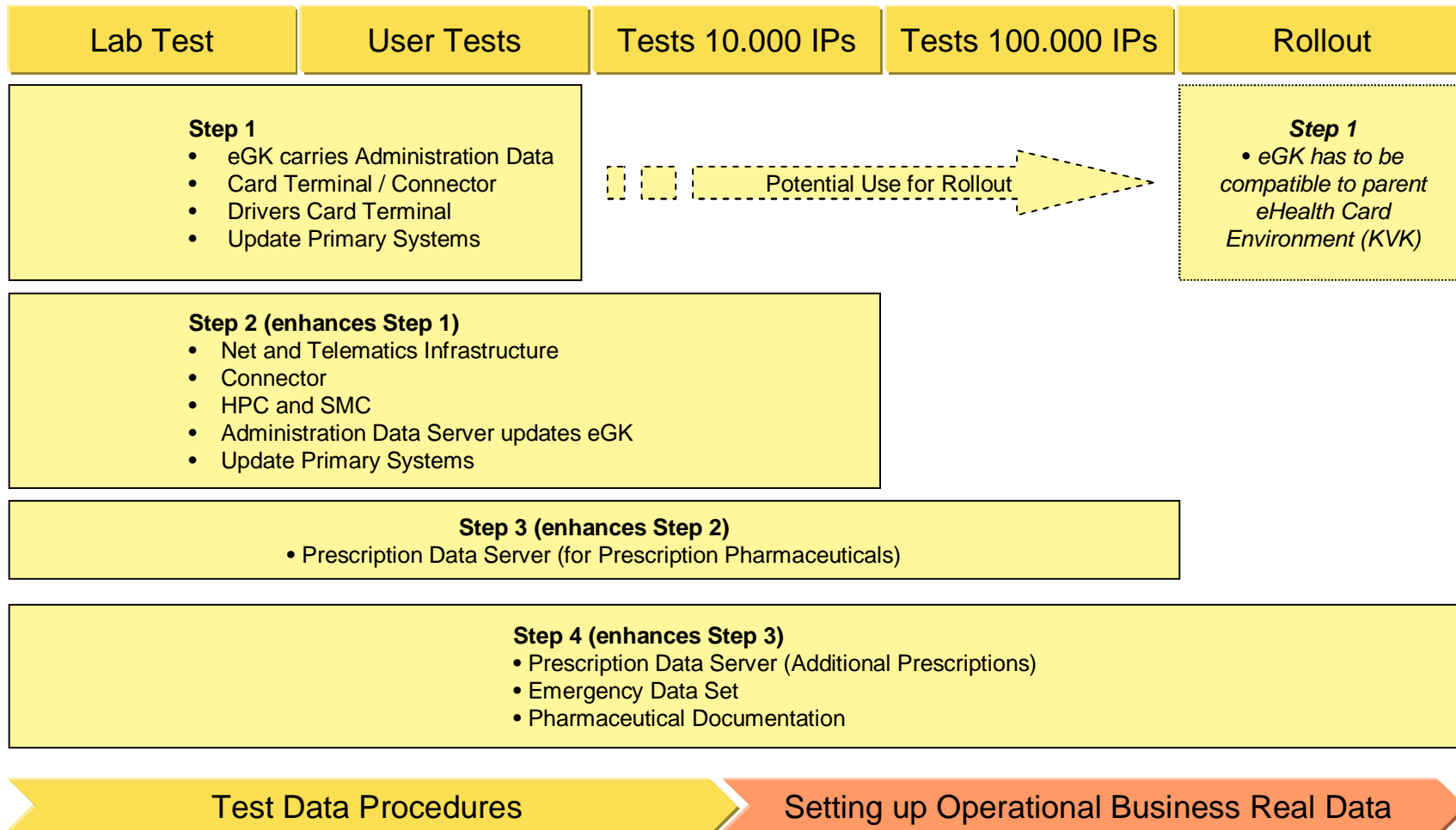
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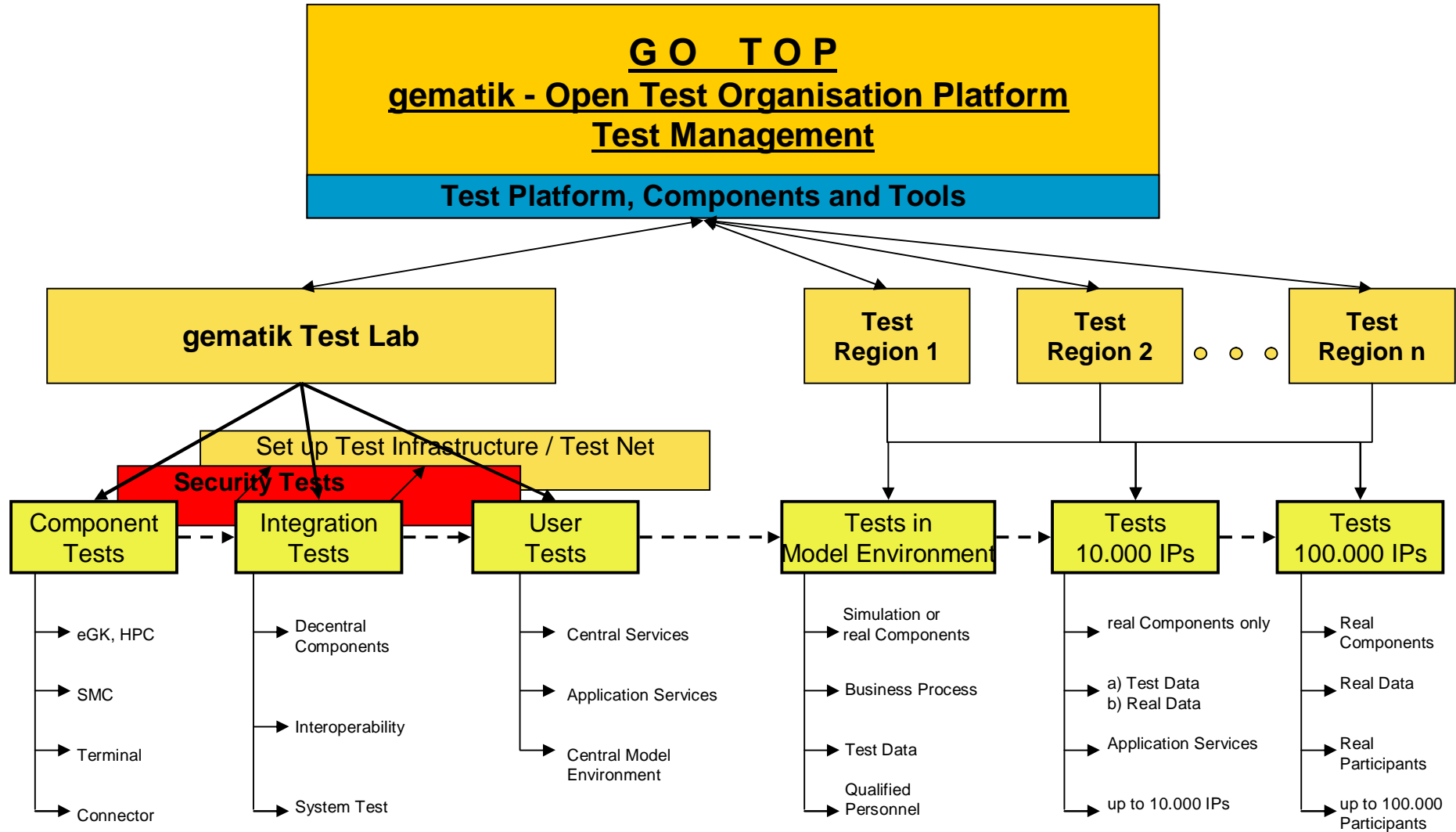
Testing-Strategy to introduce eGK



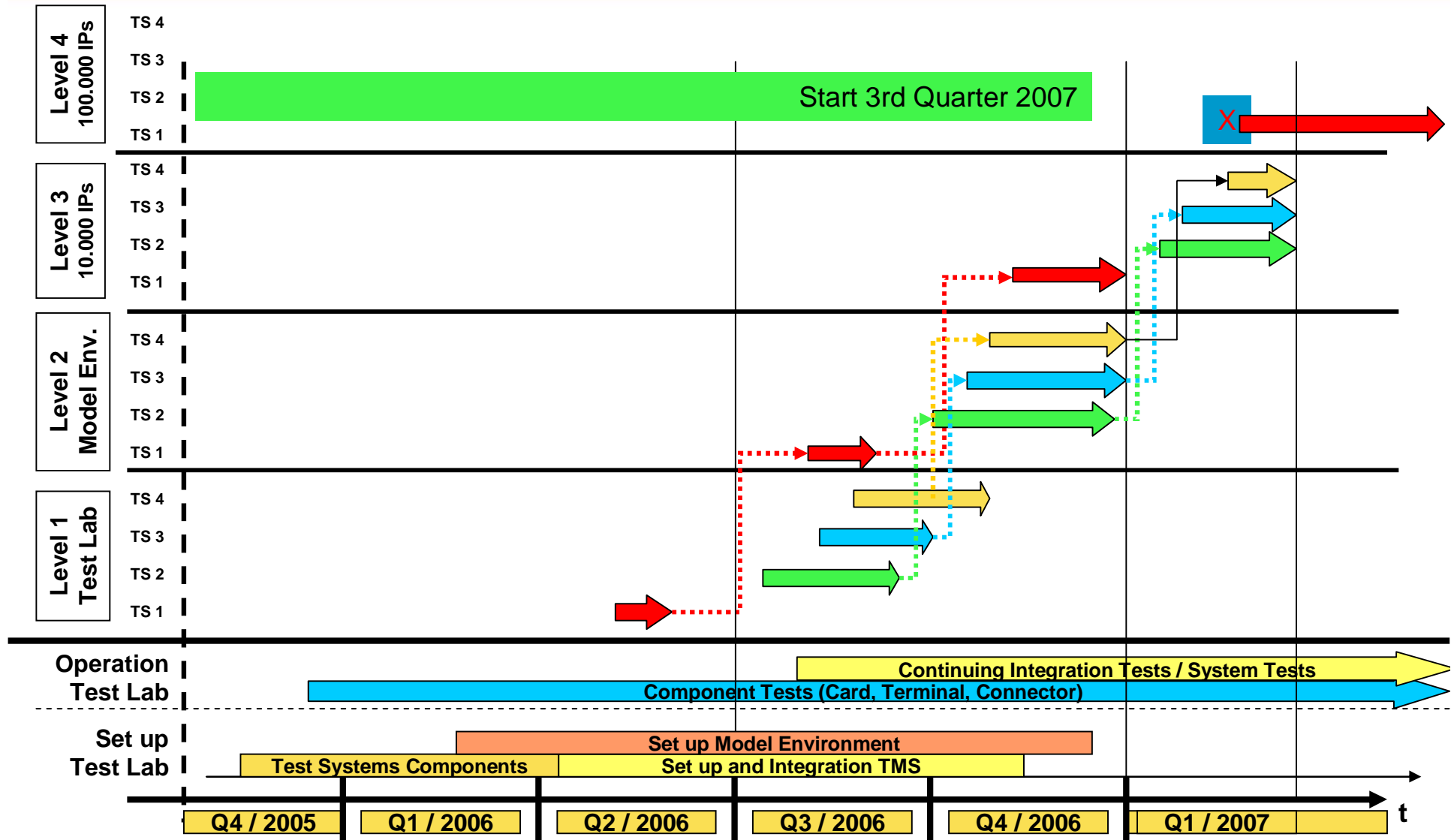
Test Steps and Test Levels



Central Test Management



Migration Test Levels and Test Steps





**„Planning is easy...
as long as you don't have to plan
for the future !“**