

Connecting Americans to Their Health Care: *Empowered Consumers, Personal Health Records and Emerging Technologies*



**NATIONAL CONFERENCE
DECEMBER 7-8, 2006
WASHINGTON, D.C.**

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2006

Future of PHRs

Josh Lemieux - Markle Foundation

Philip Marshall - WebMD

Peter Reuschel - InterComponentWare

Anna Slomovic - Revolution Health

Eric Dishman - Intel Corporation



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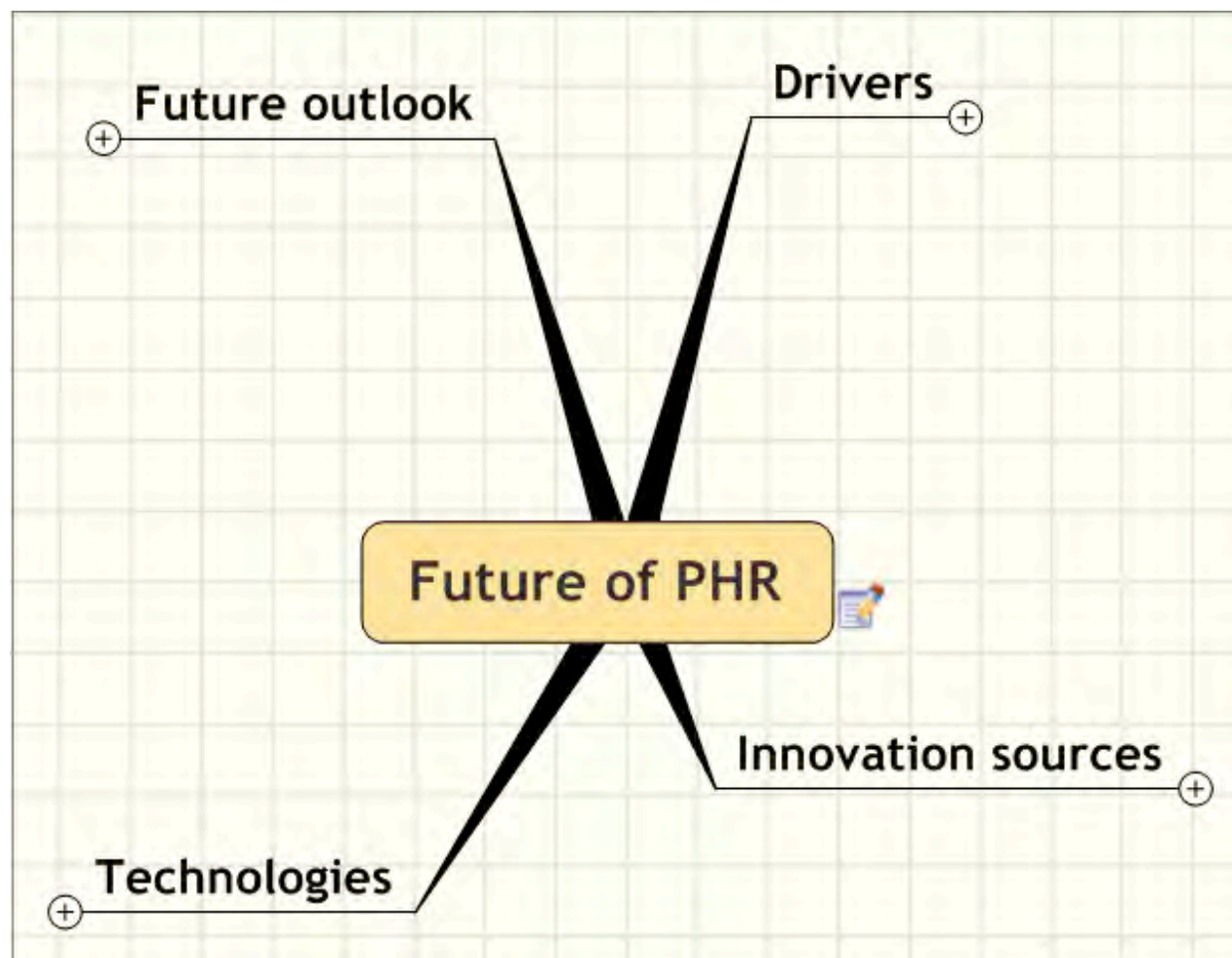
Future of PHRs

Peter Reuschel

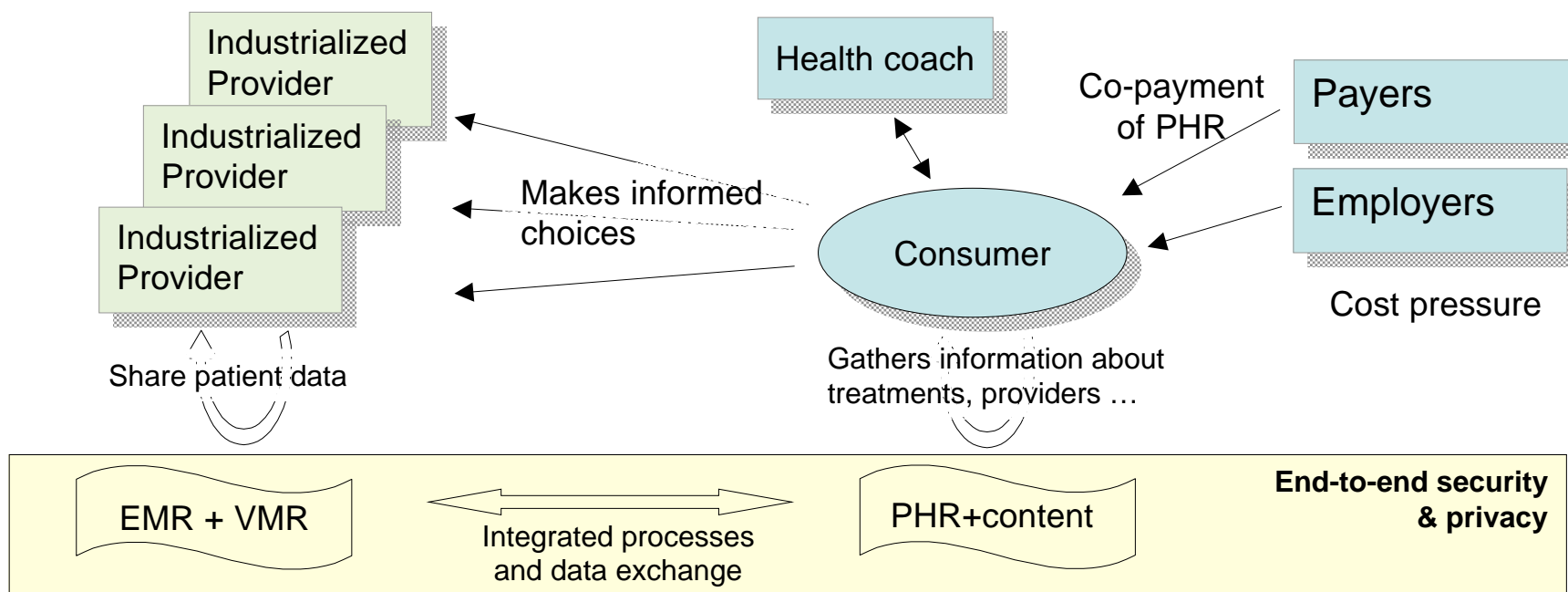
InterComponentWare



Future of PHR



Drivers: Industrialization and Consumerism



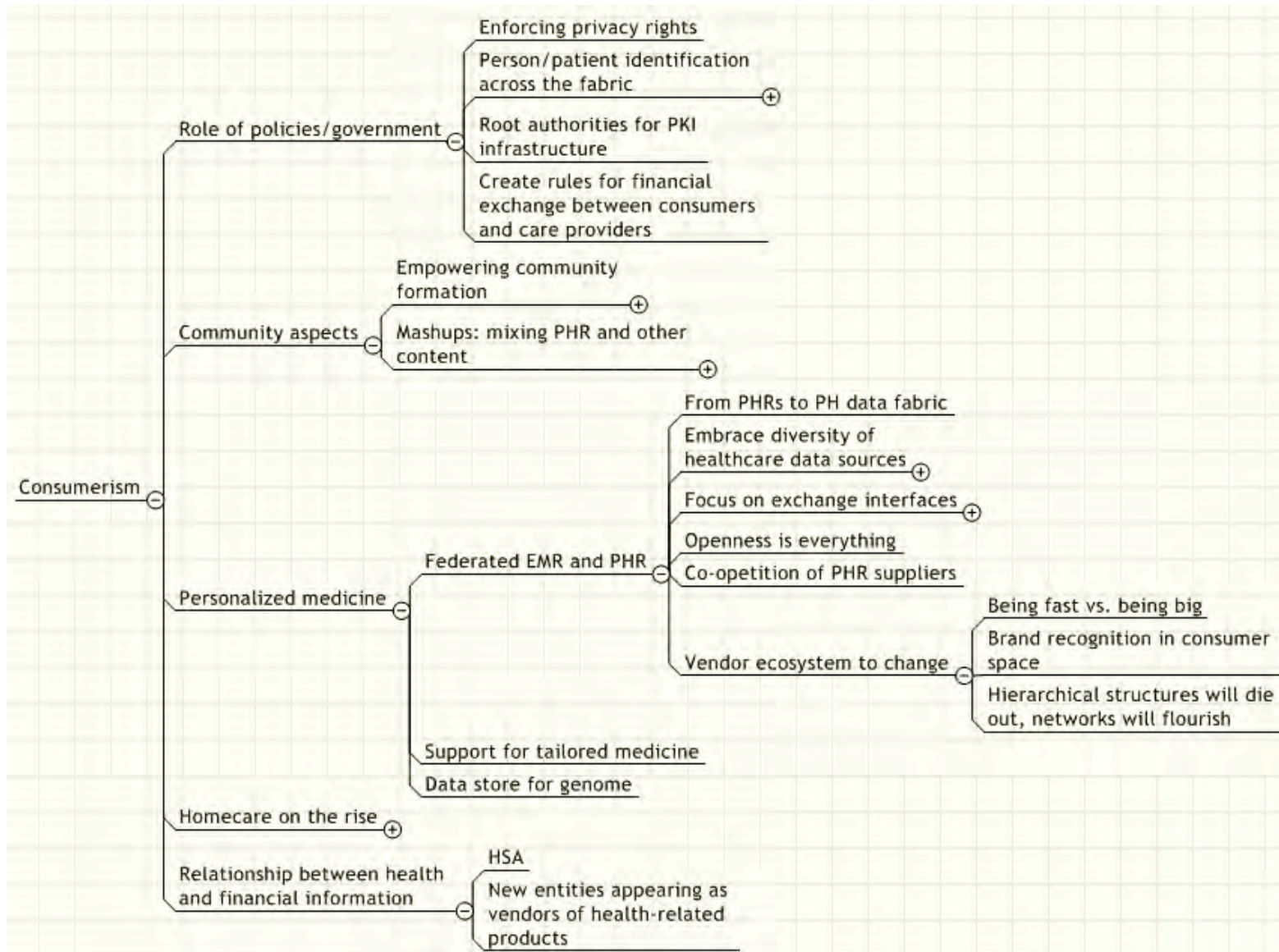
Industrialization

- Tailorism
- Consolidation among providers
- Standardization of processes
- Increased efficiency and reduced costs

Consumerism

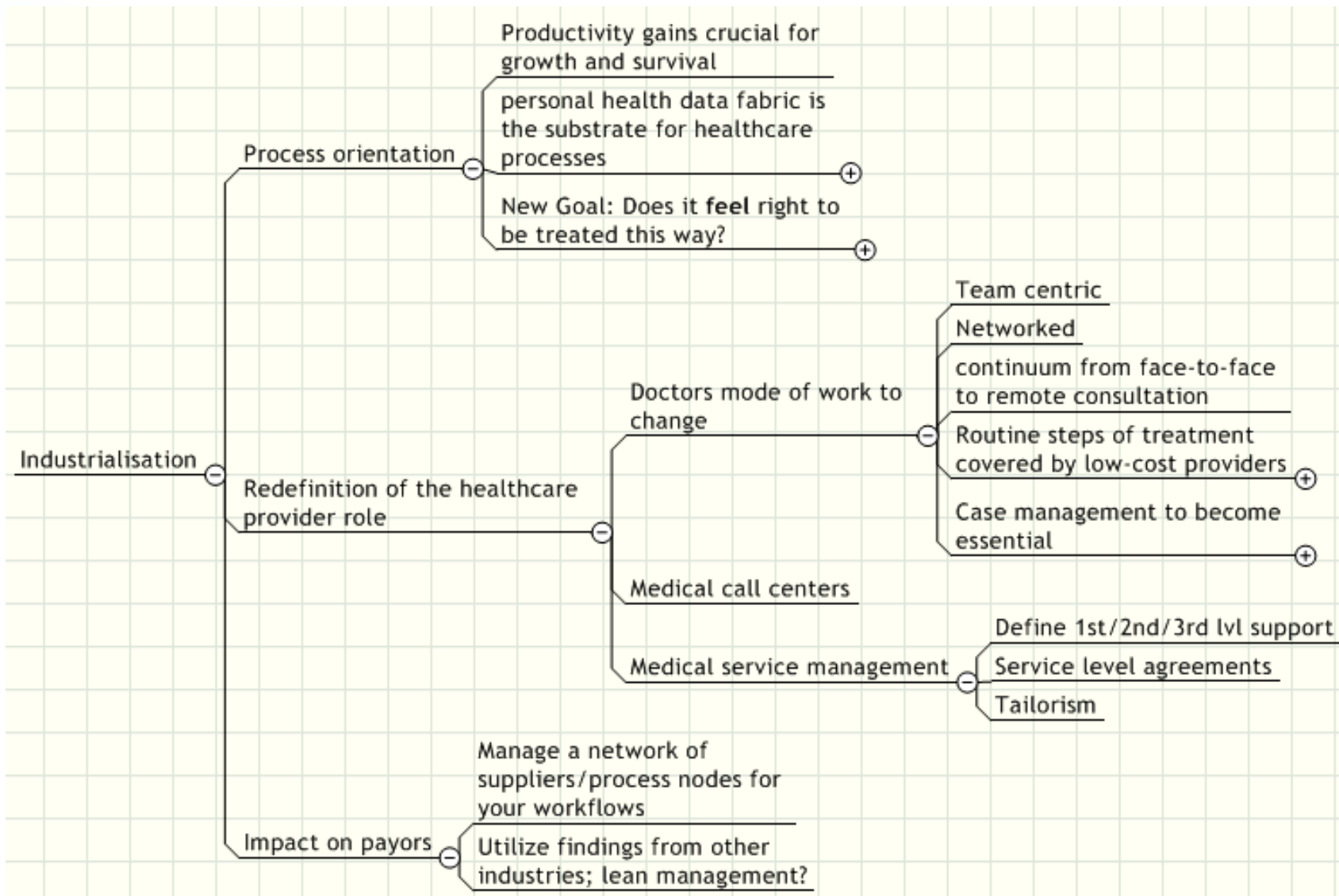
- Enable consumer's choice by transparency of quality and costs
- Comprehensive analysis (in any situation)
- Demand for new services
- Intelligent agents for home care delivery

Aspects of Consumerism

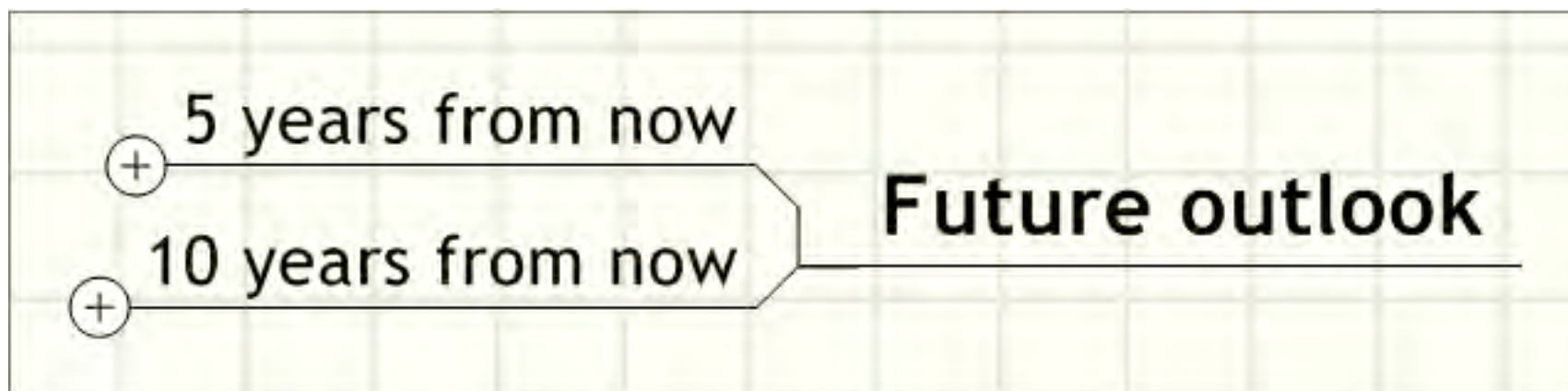


Peter Reuschel, CEO of InterComponentWare, Dec 8th 2006, Washington

Aspects of Industrialization



Future outlook





5 years from now (1)

- **What will I be able to do with my healthcare application**
 - Collect my health data and documents
 - Share health data with healthcare professionals treating me
 - Consult medical information relevant for me
 - Connect with people sharing health-related interests with me
 - Plan my health goals
 - Integrate device measurements
 - Enroll in DMP programs
 - Join a telemonitoring program
 - Remotely check my beloveds' health status
 - Plan family health appointments
 - Check my healthcare financial status
 - Check payment information for treatments
 - Plan my workouts
 - Prevent crises due to my chronic illness
 - Plan inpatient encounters via my PHR
 - Assess my health risks via my PHR
 - Consult with remote specialists on diagnostics results



5 years from now (2)

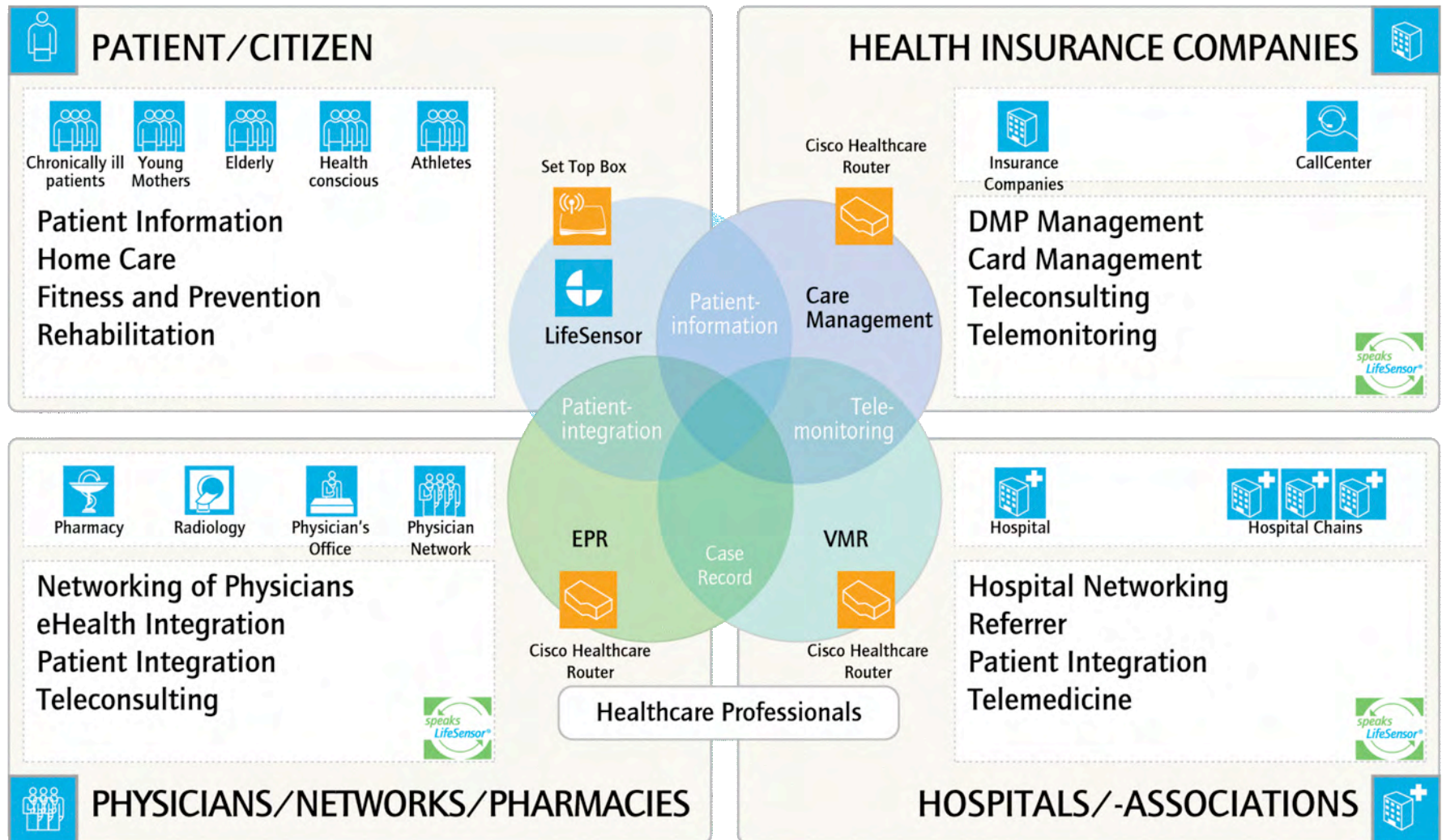
- Looking back: Most important development for consumer engagement
 - Physician involvement and solution for reimbursement
 - HSA
 - Payor involvement
 - Network access for everybody
 - Federal creations of RHIOs



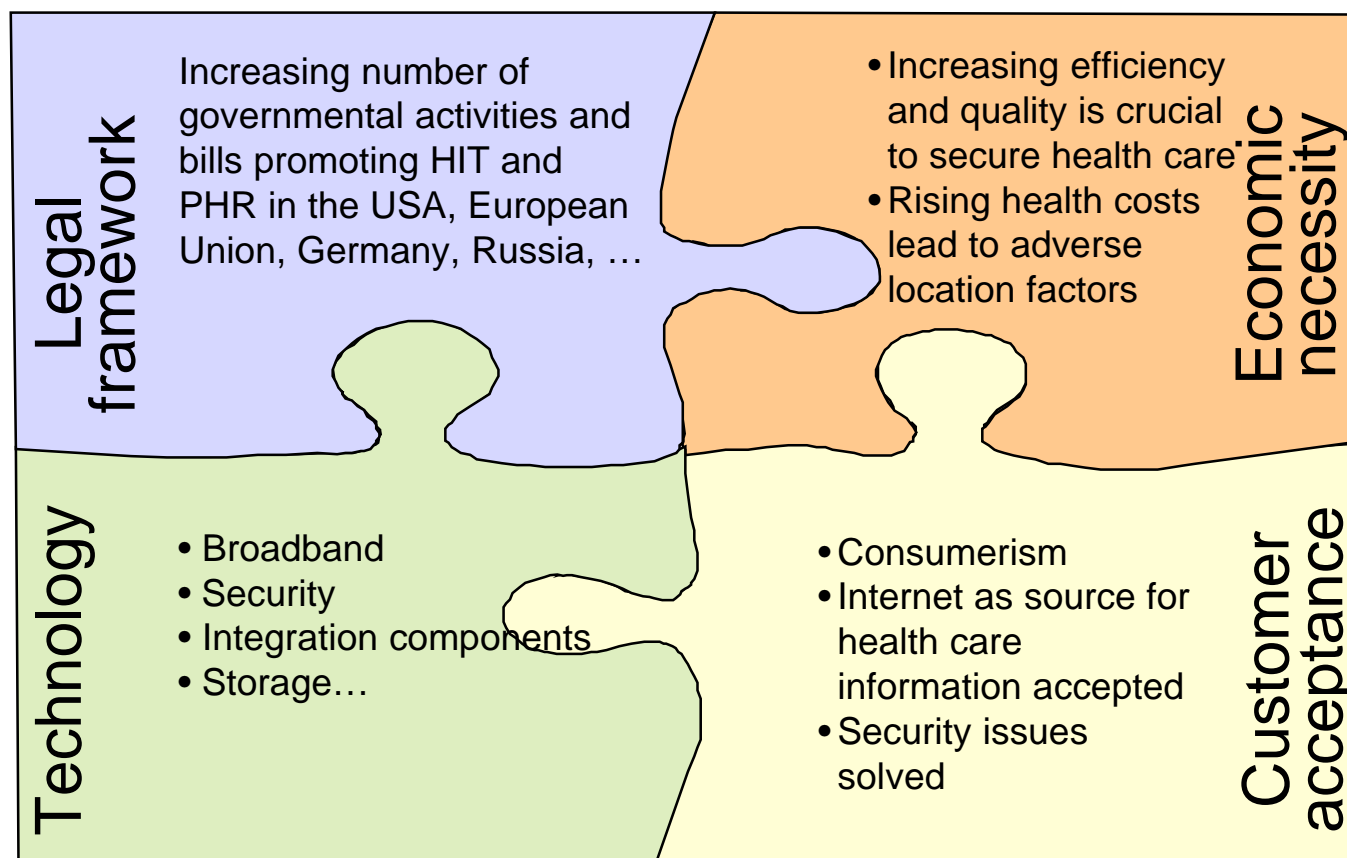
10 years from now

- What will I be able to do with my healthcare application
 - Monitor my genetic disposition for diseases
 - Plan personalized treatment with my healthcare provider of choice (Tailored medication)
 - Provide tailored diets for my medical history and genetic disposition
 - Manage my (implanted) sensors
- Looking back: Most important development for consumer engagement
 - Personal genome
 - Integration of PHRs into biobanks
 - Cheap and reliable sensor availability

Future: Federated Network of PHRs and EMRs



Window of Opportunity is Open – Now !



⇒ Major pre-requisites for PHRs are met or can be met over the next 2 years

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