



## **Our Ecosystem: The Joint Agile Product Development Program (JAPD)**

# Joint Agile Product Development (JAPD)



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# 1 Is Something Holding You Back ?

Do you turn your ideas into new products quickly and cost-effectively ?

Are you continuously exploring emerging technologies and markets ?

## 2 The Goal of Joint Agile Product Development

**In continuous agile co-development with your company and other CSPs in our ecosystem, we test and implement cutting-edge technologies and innovative product ideas.**



**JOINT CREATION OF  
NEW SERVICES AND  
PRODUCTS USING AGILE  
METHODOLOGIES**



# 3 A Winning Proposition



**EXPLORE NEW TECH & PRODUCT IDEAS  
QUICKLY, FLEXIBLY & WITHOUT PRIOR INVESTMENT.**

# 4 JAPD: Your Product and Tech Incubator

- ECT lays the groundwork with analyses and ideas coming from our own R&D.
- All participants bring their ideas into the development backlog.
- Then the JAPD squad uses our telecoms low code to implement backlog items.
- Participants are encouraged to supplement this squad with their own citizen and professional developers.
- You get to try out the results live in your own lab or test network.



# 5 JAPD Framework

- We create and fine-tune services directly in your test lab or development network, until we have at least a minimum usable product (MUP).
- We facilitate testing workshops with friendly users (i.e. internal stakeholders or your own user group). The feedback flows into continuous fine-tuning of the product.



- Together we do market analyses, business cases and go-to-market strategies.
- We can even integrate new services with your back-end systems, e.g. billing and provisioning, during the joint agile development.

# 6 Getting Started





# 7 Three Sources of Ideas

## Three Possible Starting Points

### Your New Ideas

Direct co-development with our R&D based on your ideas.

Creation of minimum usable products (MUP).

Our low code development platform and experts as an enabler.

### Our Ready-to-Use Apps

Do proofs of concept (POCs) on any of our ready-to-use apps.

Usability testing and customization using low code.

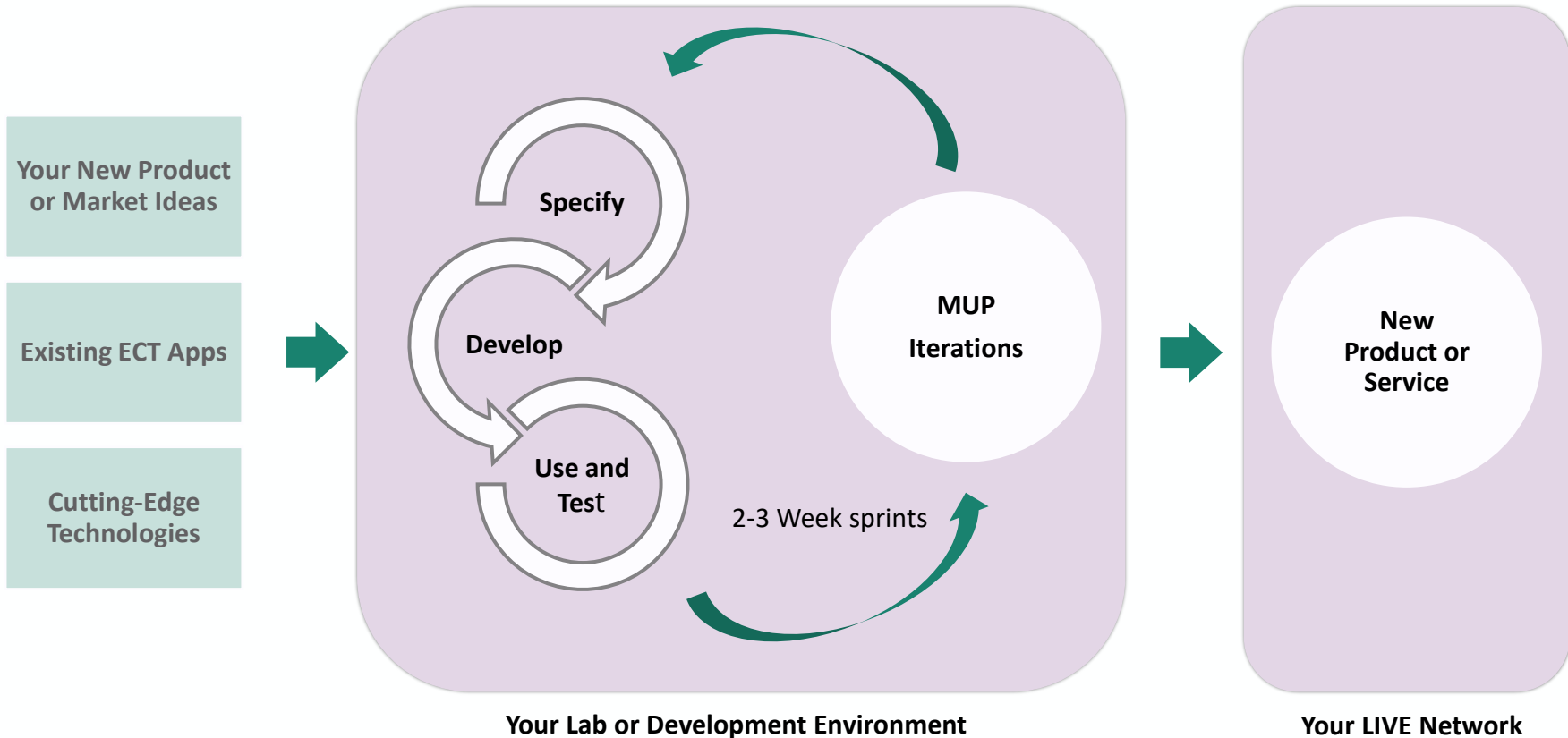
Joint business case elaboration and go-to-market strategy.

### Emerging Technologies

We follow leading analysts, especially Gartner, to determine which telecoms and IT innovations are forecasted to be widely adopted in the near future.

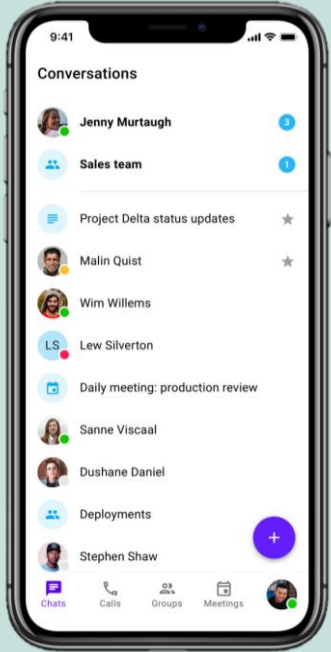
We implement and test selected items together.

# 8 Typical JAPD Process



# 9 Proofs of Concept

Existing ECT ready-to-use apps e.g. ECT Workspace



PoC of app from cloud with network integration (4 weeks)

App or Service

Integration with your telco infrastructure via a SIP trunk.

Testing & validation of use cases

Iterative implementation of agreed customizations

Customized App

You participate in the agile development as a stakeholder.

We jointly build the go-to-market-strategy.

Agreement on integrations and customizations

Delivery to your environment

New Product or Service

Deployment and integration of service.

Potential continuous evolution of service via a Dedicated ECT Agile Programming Squad.

# 10 JAPD: A CSP Collaboration Ecosystem



**We partner with CSPs worldwide**

**You benefit from a large and growing ecosystem of CSPs, the exchange of ideas, as well as services and features co-developed in our JAPD.**

# 11 Proximus, Belgium – An Early Adopter of JAPD



*“For over 15 years, I have worked successfully on network and business services with our partner ECT. Together, we mastered transitions from TDM to IMS, from bare metal to fully virtualized solutions, migrated services from legacy platforms, added WebRTC capabilities and implemented ECT’s SDP, now to be upgraded to the Telecoms Low Code Application Platform. We also participate in ECT’s Joint Agile Product Development Program. ECT’s research and development keeps the underlying technology, the capabilities and the cost efficiency of our solutions on the cutting edge of our industry. It seems there’s never a challenge we cannot meet together.”*



**Erik Bussé**  
**Domain Manager**  
**Value Added Services**  
**Core & Communication Service**



# Want to Learn More?



**Diego Vivas**  
**Director JAPD &**  
**Technology Evangelist**

I want to collaborate and exchange ideas with you.

You can reach me at:

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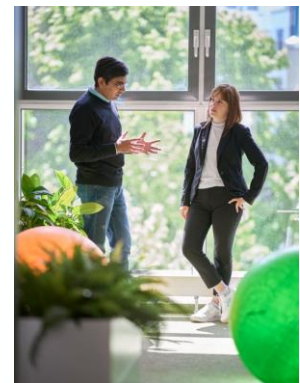


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