IoT Concept Pre-study

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IoT Concept Pre-study

You might have identified in your business one or several opportunities to utilize IoT and industrial internet for collecting new data from equipment, processes and services but haven't yet resolved how to put the idea into practice and what additional value the new insights could bring to you.

We will work out with you an IoT-concept from your initial idea, covering:
- Goals and value proposition of the service - are we creating new business or improving existing
- Customer and user
- Business model and potential
- Architecture and technology feasibility
- We will cover the advanced sensors and wireless solutions with our IoT partner
- Plan for agile solution development

We will have a workshop with you, interview your key people and bring to the project our know-how. We will make the pre-study in co-operation between two companies and can offer you an implementation after the pre-study.
- Steamlane Oy: service design, cloud solutions and data analytics
- Treon Oy: IoT-sensors and wireless devices

STEAMLANE
www.steamlane.com

TREON
www.treon.fi

BUILDING THE CONNECTED WORLD

Joni Korppi, joni.korppi@treon.fi
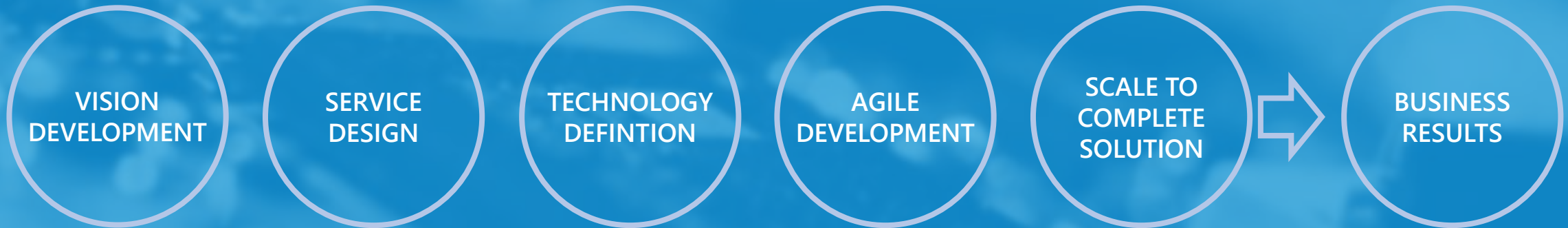Ari Karppinen, ari.t.karppinen@steamlane.com

DIGITAL TRANSFORMATION FOR YOUR BUSINESS

FROM BUSINESS NEED TO COMPLETED TRANSFORMATION

VISION DEVELOPMENT

SERVICE DESIGN

TECHNOLOGY DEFINTION

AGILE DEVELOPMENT

SCALE TO COMPLETE SOLUTION

BUSINESS RESULTS

Are you cutting costs or increasing revenues – or may be both. What are the measurements of success

How digitalization can enable you to achieve your success measurements

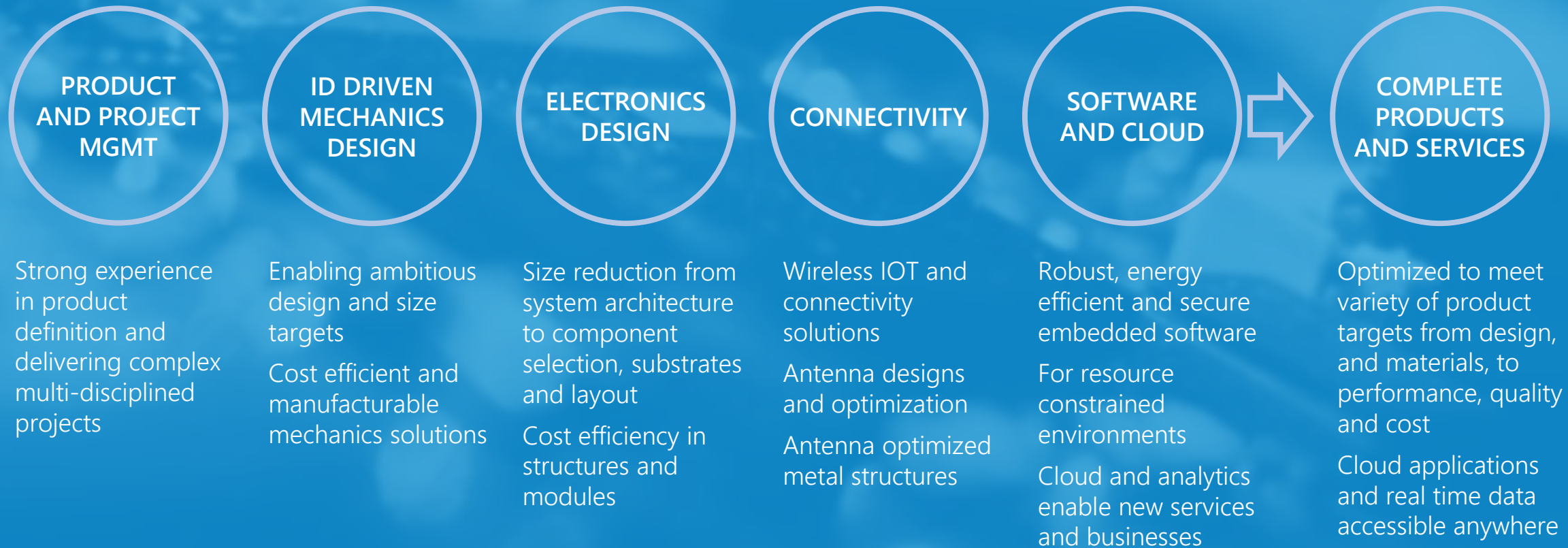Cost efficient solution for the service design

Implement "low hanging fruits" first to get quick return of investment

Extend to solution to cover all use cases

Measurements of success achieved

STEAMLANE

TREON

BRINGING IDEAS TO LIFE

FULL SET OF HARDWARE PRODUCT AND CLOUD SOFTWARE COMPETENCES

PRODUCT AND PROJECT MGMT

ID DRIVEN MECHANICS DESIGN

ELECTRONICS DESIGN

CONNECTIVITY

SOFTWARE AND CLOUD

COMPLETE PRODUCTS AND SERVICES

Strong experience in product definition and delivering complex multi-disciplined projects

Enabling ambitious design and size targets

Cost efficient and manufacturable mechanics solutions

Size reduction from system architecture to component selection, substrates and layout

Cost efficiency in structures and modules

Wireless IOT and connectivity solutions

Antenna designs and optimization

Antenna optimized metal structures

Robust, energy efficient and secure embedded software

For resource constrained environments

Cloud and analytics enable new services and businesses

Optimized to meet variety of product targets from design, and materials, to performance, quality and cost

Cloud applications and real time data accessible anywhere

STEAMLANE

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LET'S BUILD great things together

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