# Game-Changer Solution to Digitize Maintenance Operations

Romeu Sciotta
EVP, Operations

Sigga Technologies

# Key Outcomes and Objectives

1. How to speed up the Digital Transformation process in your company
2. How to do it with low risk
3. How to do it with less cost
4. How to do it with less people

 © 2021 ASUG Confidential

# Agenda

- Some of the Current Challenges in Digital Transformation projects
- How can you do MORE with LESS to Digitize Maintenance Operations
- Four Game-Changers
- Wrap-up and Q&A

 © 2021 ASUG Confidential

# Some of the Current Challenges in Digital Transformation Projects

- Today, there is a combination of issues and various causes
  - People, Methodology, Process, and Technology

 © 2021 ASUG Confidential

# Some of the Current Challenges in Digital Transformation Projects

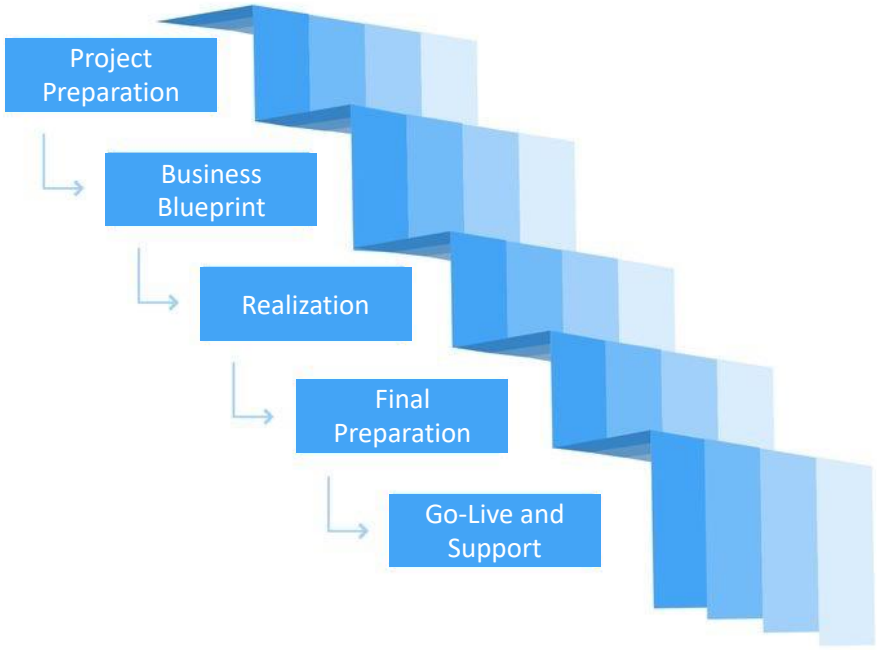
- Skilled Labor Shortage has skyrocketed
  - COVID-19
  - Retiring Baby Boomer (~2.2 million every year since 2010)
  - Less Enthusiasm for Skilled Work (Millennials and Gen Z - tend to have a negative view of skilled labor)

- Overall
  - Higher wages and lower hiring standards
  - Reduced Revenues

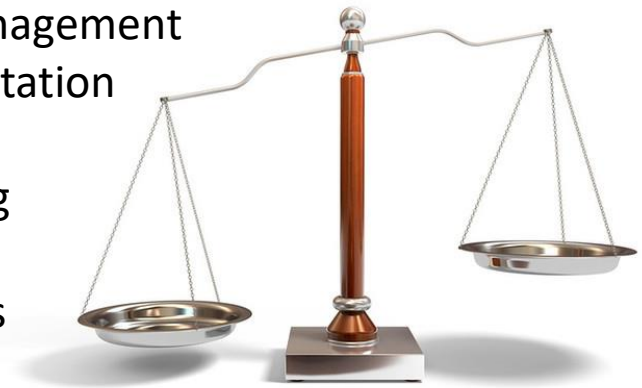
 © 2021 ASUG Confidential

# Some of the Current Challenges in Digital Transformation Projects

- Waterfall Methodology still widely used, even for Digital Transformation projects




- Project Management
- Change Management
- Time Management
- Documentation
- Testing
- Budgeting
- Planning
- Standards



- Creativity
- Open Scope
- Quick Response
- Ad-hoc
- Flexible
- MVP
- Test proof ROI

- In some cases, when Agile Methodology is used, the sprint feels like walk


© 2021 ASUG Confidential

# Some of the Current Challenges in Digital Transformation Projects

- (Lack of) Technology

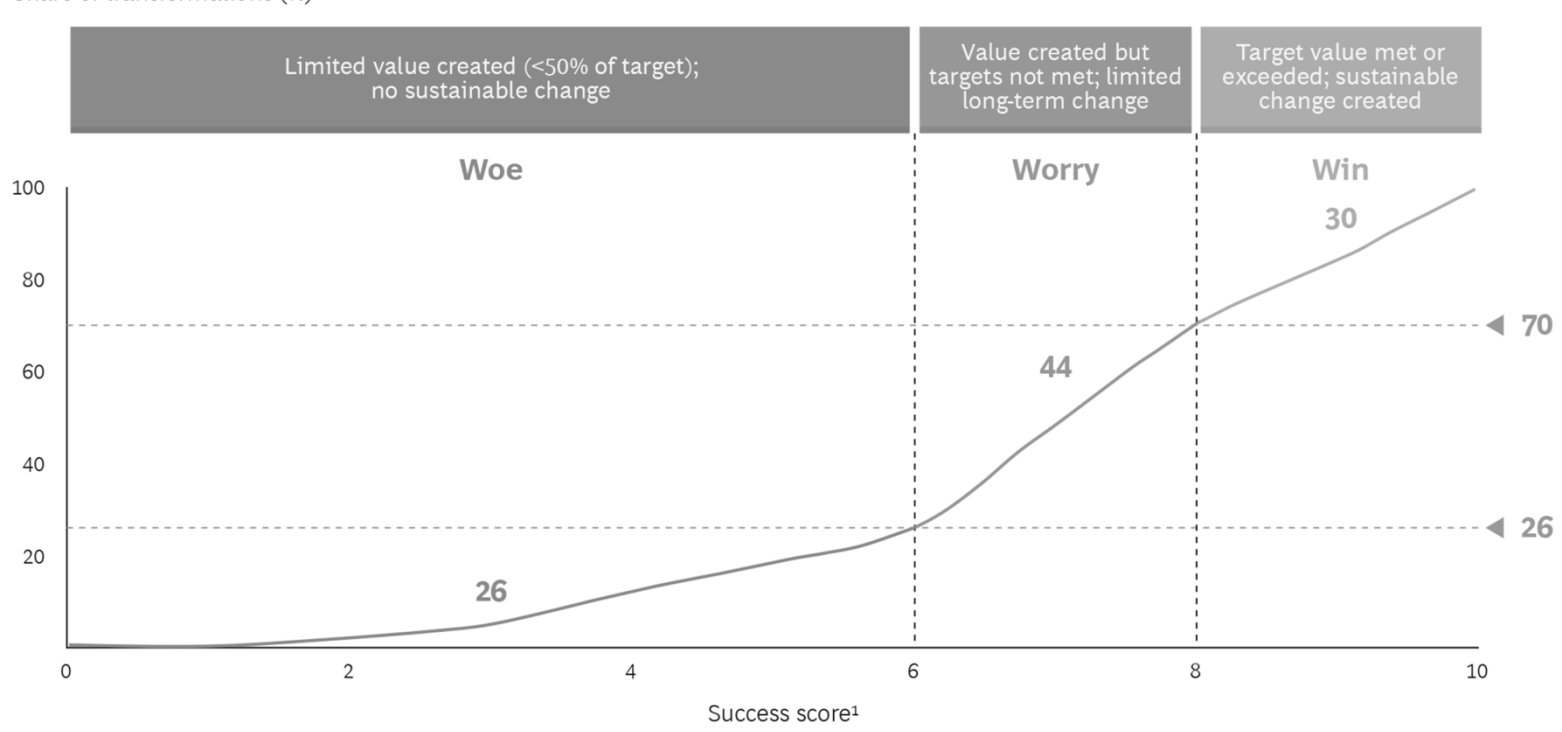
- One Simple Example: a minor Mobile EAM software customization
  - Development (Mobile and SAP)
  - User Acceptance Test in QAS
  - Transport change to Production
    - Mobile Device Management (MDM)
      - Update SW on all mobile devices
    - SAP Request
      - Respect SAP transport calendar
      - Sometimes done by 3rd-parties

  - It can take weeks to see the results

 © 2021 ASUG Confidential

# Some of the Current Challenges in Digital Transformation Projects

- That could help explain why only 30% of Digital Transformation projects are Successful




**Source:** BCG analysis.

**Note:** Based on 895 transformations.

¹The success score is calculated on the basis of the percentage of predetermined targets met and value created, the percentage of targets met and value created on time, the success relative to other transformations, and the success relative to management's aspirations for sustainable change.

 © 2021 ASUG Confidential

# Some of the Current Challenges in Digital Transformation Projects

- ☑ Right technology
- ☑ Agile methodology
- ☑ Process Simplification
- ☒ Budget
- ☒ People

## How can you do M+RE with L_SS to Digitize Maintenance Operations?


© 2021 ASUG Confidential

sigga
EAM
EMPOWER

# PROVEN MOBILE EAM + NO CODE PLATFORM

## Business

**The most flexible mobile EAM app for SAP, that easily adapts to business needs without customizations**

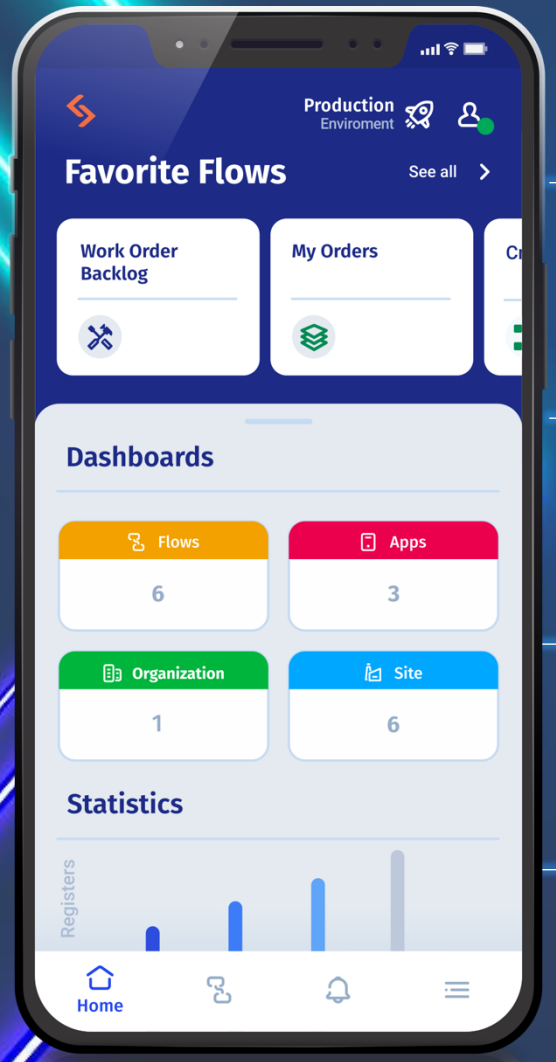
## IT

**The world's first mobile EAM app on a platform with true no-code SAP integration**

ASUG

sigga TECHNOLOGIES

# ON THE BUSINESS SIDE




View, update, and create **work orders** in the field. Add time confirmation, materials, measurement readings, and other updates.

Create, view and update existing **notifications**, plus turn them into work orders. Add pictures, failure codes, and report equipment downtime.

Record **measurement** readings for Equipment, Functional Location, and multiple assets in the Reading Entry Lists.

Look up **equipment** and functional location details. Capture moves or changes to equipment locations.

**Change everything or create your own apps** and collect additional data related to services, such as checklists, safety permits, and quality surveys.

# FOUR GAME-CHARGERS

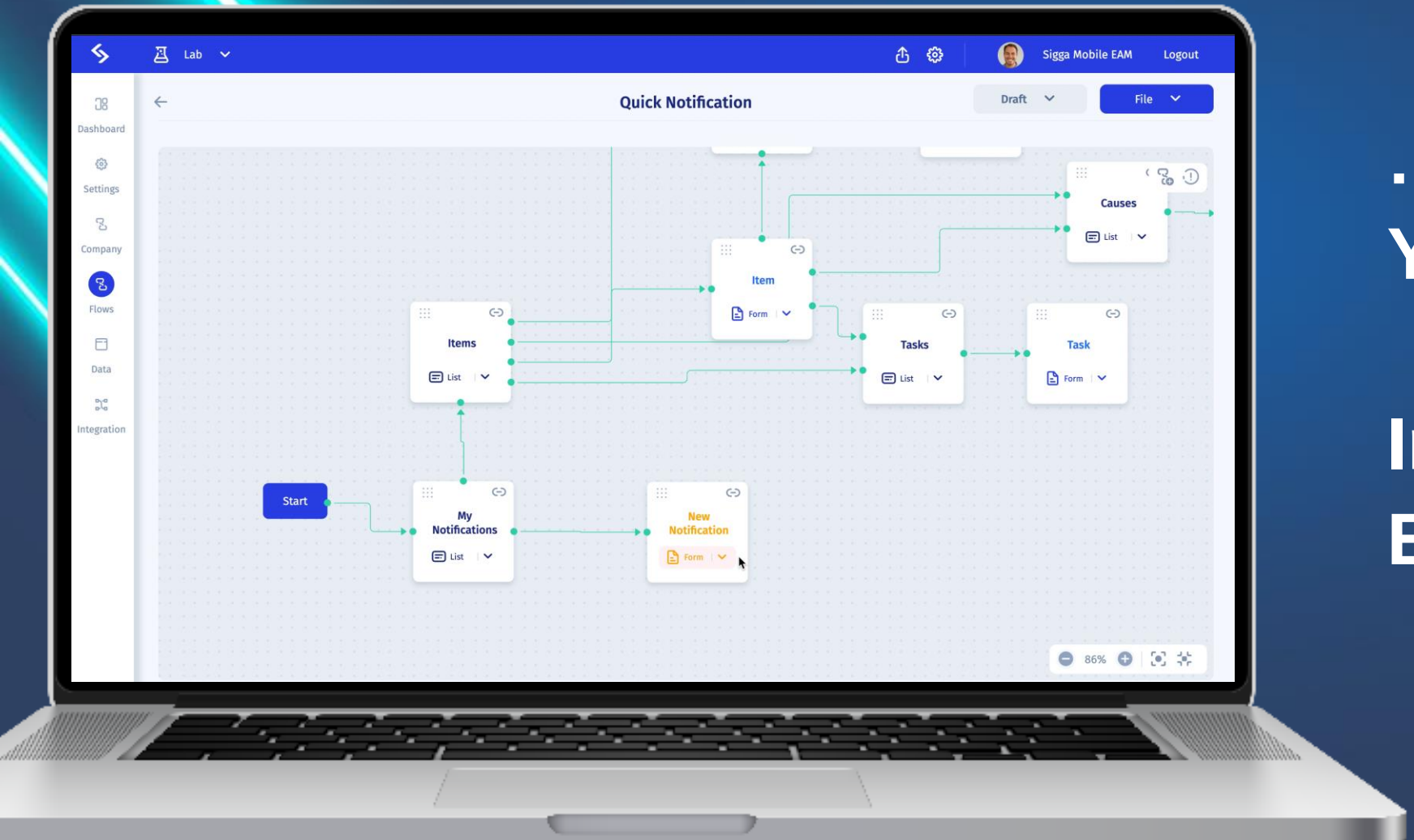
# TECHNOLOGIES COMBINED…

***WORKFLOWS*** ***BUSINESS RULES*** ***SAP INTEGRATION***

***DEPLOYMENT ON-DEMAND***

# …ON A NO-CODE PLATFORM

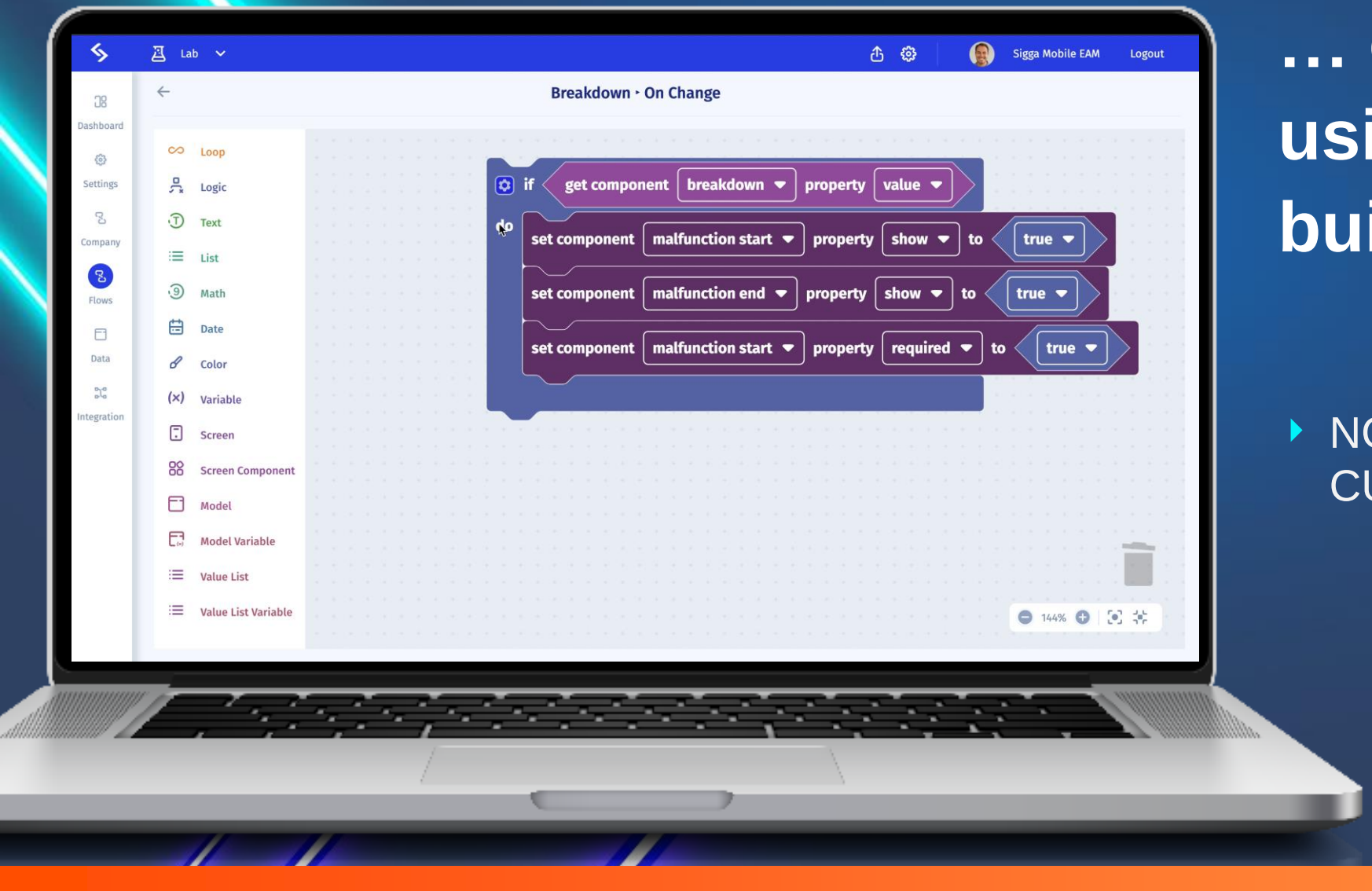
# YOUR WORKFLOWS…




…designed by YOU.

Intuitive and Easy to Use.

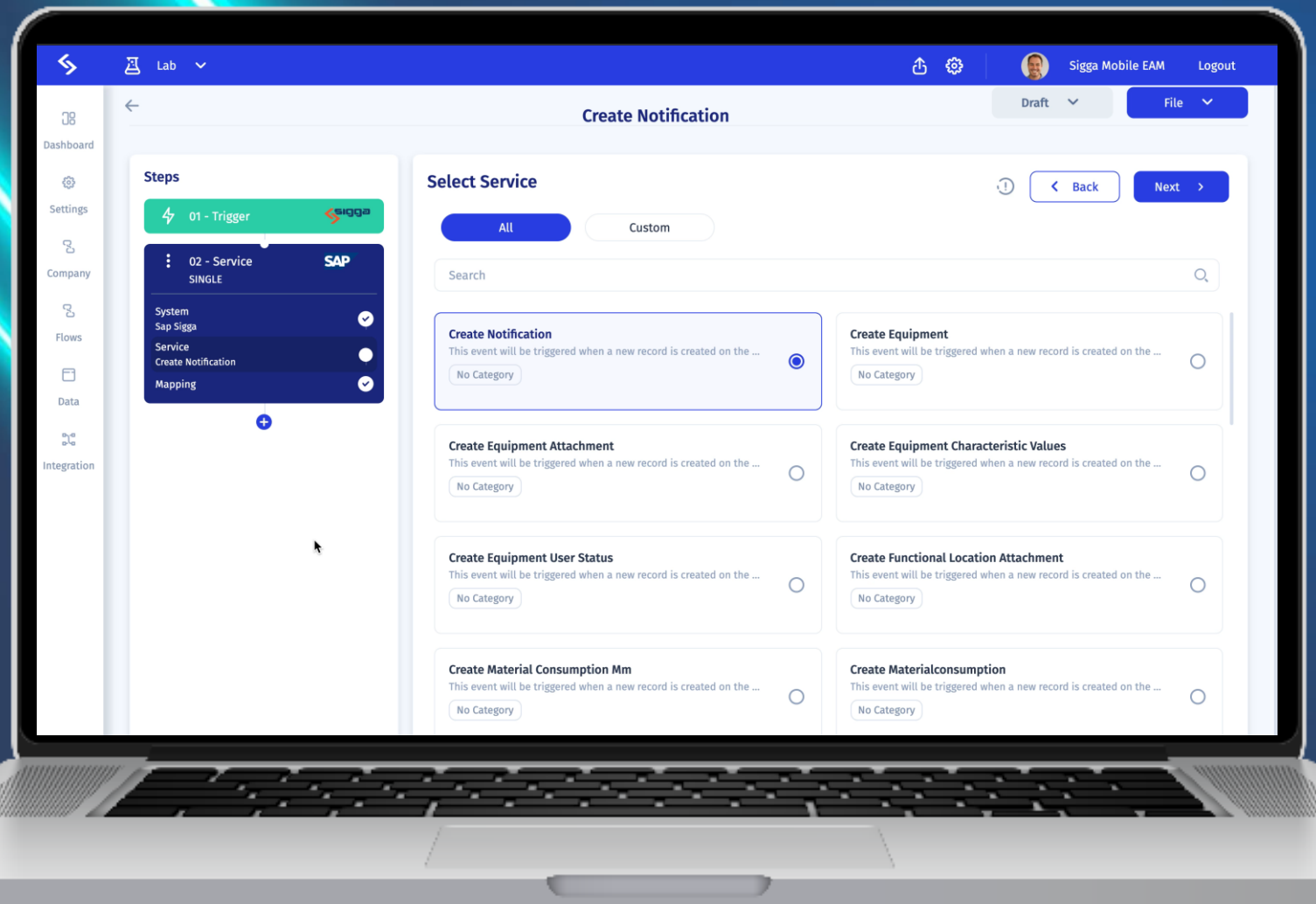
# YOUR BUSINESS RULES…




## … done by YOU, using drag-and-drop building blocks

- NO NEED FOR CUSTOMIZATIONS

# SAP INTEGRATION CHANGES…

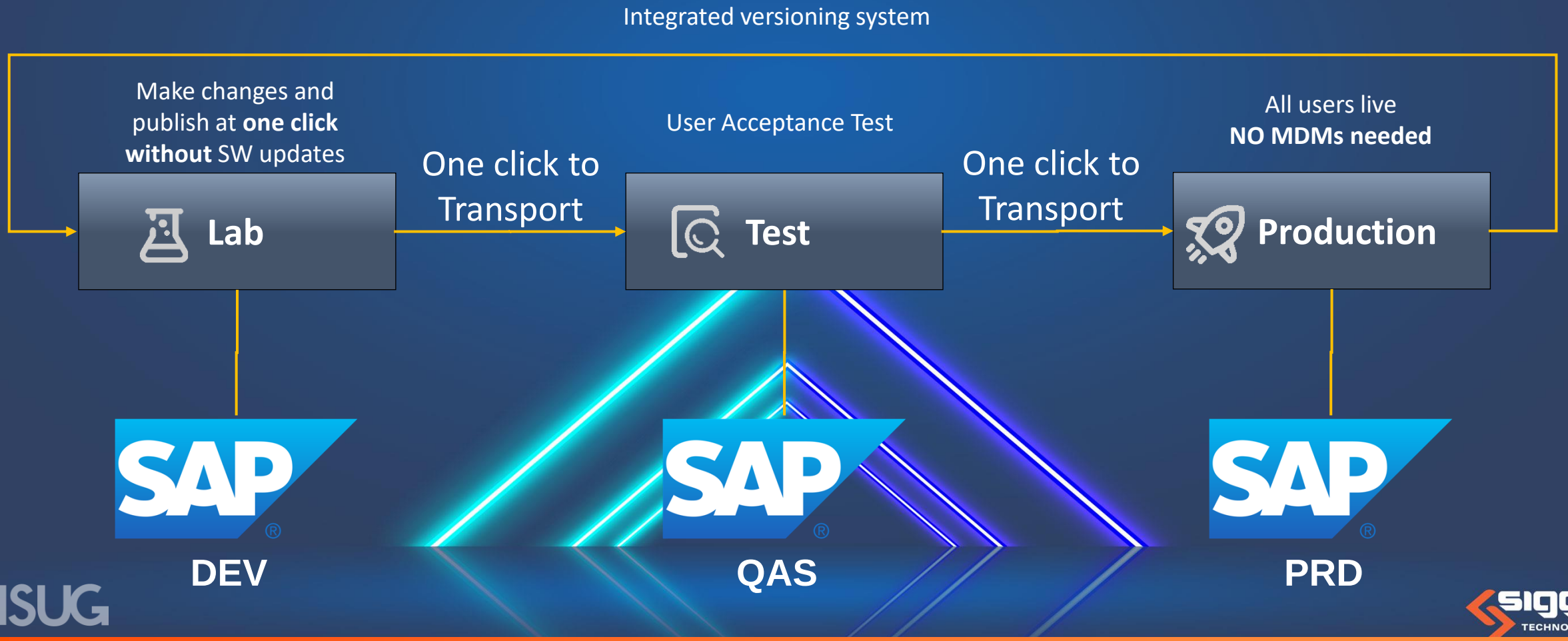



## …done by YOU!
## ZERO Programming Knowledge needed!

- 200+ pre-built integrations and more.
- NO SAP integration specialists required

# ~~ON~~YOU-DEMAND DEPLOYMENT

## Empower Platform

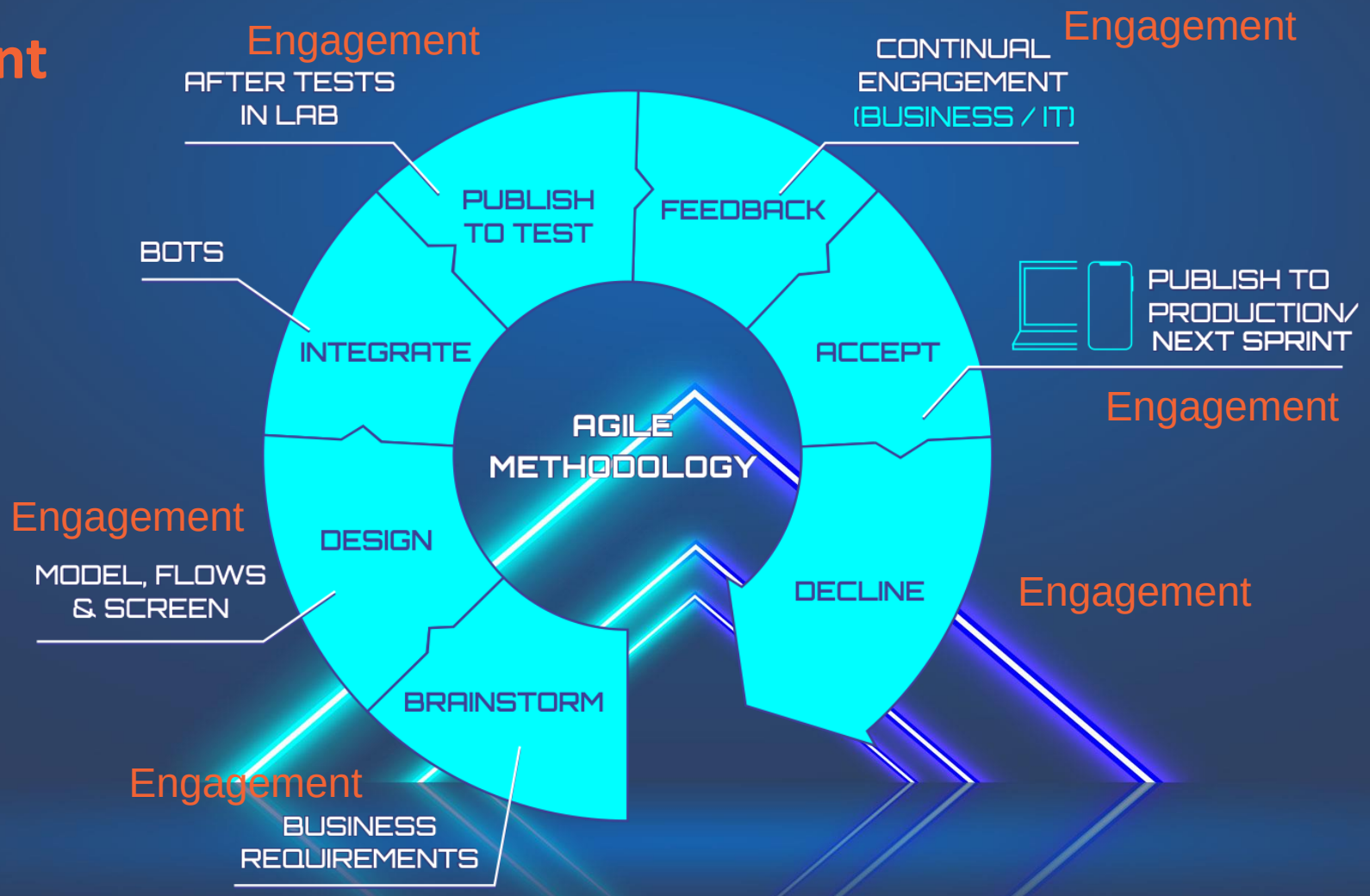


# UNLEASHING THE POWER OF THE AGILE METHODOLOGY

Agility

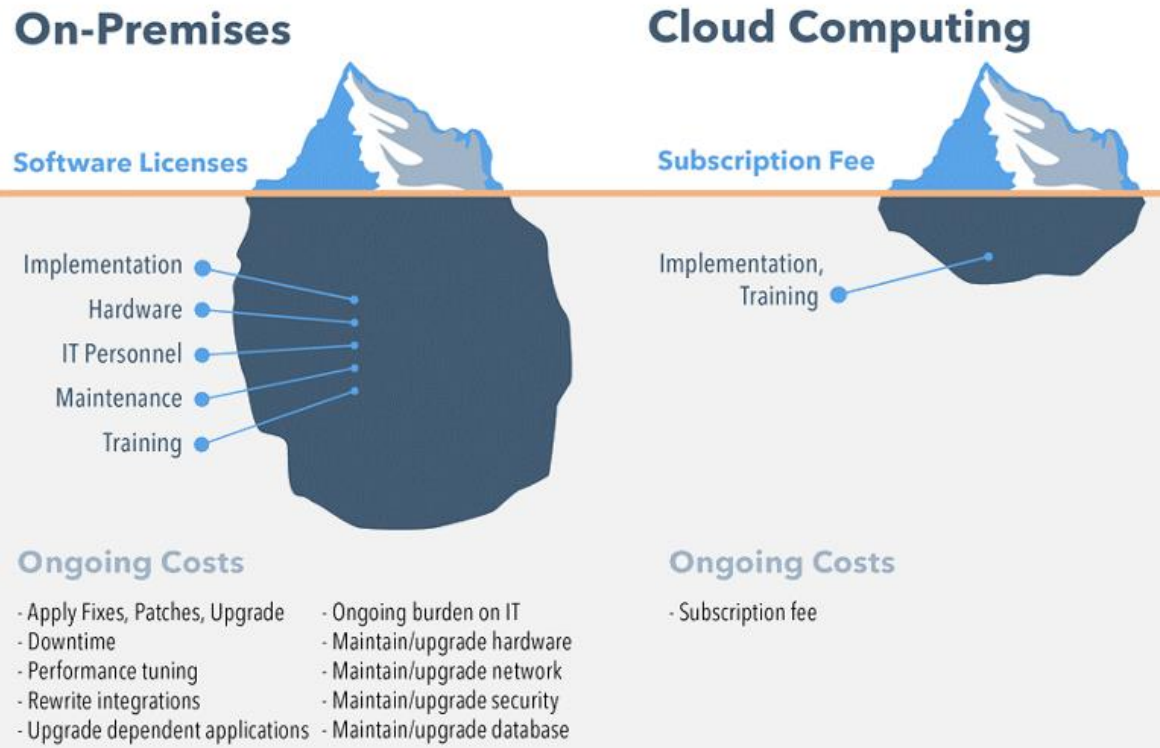
**Engagement**

Results



# CUSTOMIZATION HAS A NEW NAME: CONFIGURATION

- Cost Reduction: Real business cases scenarios
  - Empower is reducing the effort and time to make changes by 90%
  - What used to be a 400 hours customization is now a 40 hours configuration
  - Infrastructure Cost Reduction




 © 2021 ASUG Confidential

# DOING M+RE WITH L_SS

- [x] Right technology
- [x] Agile methodology
- [x] Process Simplification
- [x] Budget
- [x] People

 © 2021 ASUG Confidential

# WHY SIGGA: THREE THINGS TO REMEMBER

- TIME TO MARKET
- LOW COST
- LOW RISK

I ACCEPT ANY CHALLENGES,
SO CHALLENGE ME.

# Questions?

For questions after this session, contact me at
**romeu.sciotta@sigga.com**

 © 2021 ASUG Confidential

# Thank you.

I will be waiting for your challenge!

 © 2021 ASUG Confidential