



accenture<sup>></sup>technology

**INNOVATION AND DIGITAL  
TRANSFORMATION POWERED  
BY SAP CLOUD PLATFORM**

Paula Fernandes  
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Maio, 2017

# DESENHAR O TEU FUTURO

**RECOGNIZING THE  
NEED IS THE  
PRIMARY CONDITION  
FOR  
DESIGN**

**– CHARLES EAMES –**



# THE NEW IT

## Left brain

I am the left brain.  
I am a scientist. A mathematician.  
I love the familiar. I categorize. I am accurate. Linear.  
Analytical. Strategic. I am practical.  
Always in control. A master of words and language.  
Realistic. I calculate equations and play with numbers.  
I am order. I am logic.  
I know exactly who I am.

## Right brain

I am the right brain.  
I am creativity. A free spirit. I am passion.  
Yearning. Sensuality. I am the sound of roaring laughter.  
I am taste. The feeling of sand beneath bare feet.  
I am movement. Vivid colors.  
I am the urge to paint on an empty canvas.  
I am boundless imagination. Art. Poetry. I sense. I feel.  
I am everything I wanted to be.



# Desafios



**Human-centered**



**Criativo**



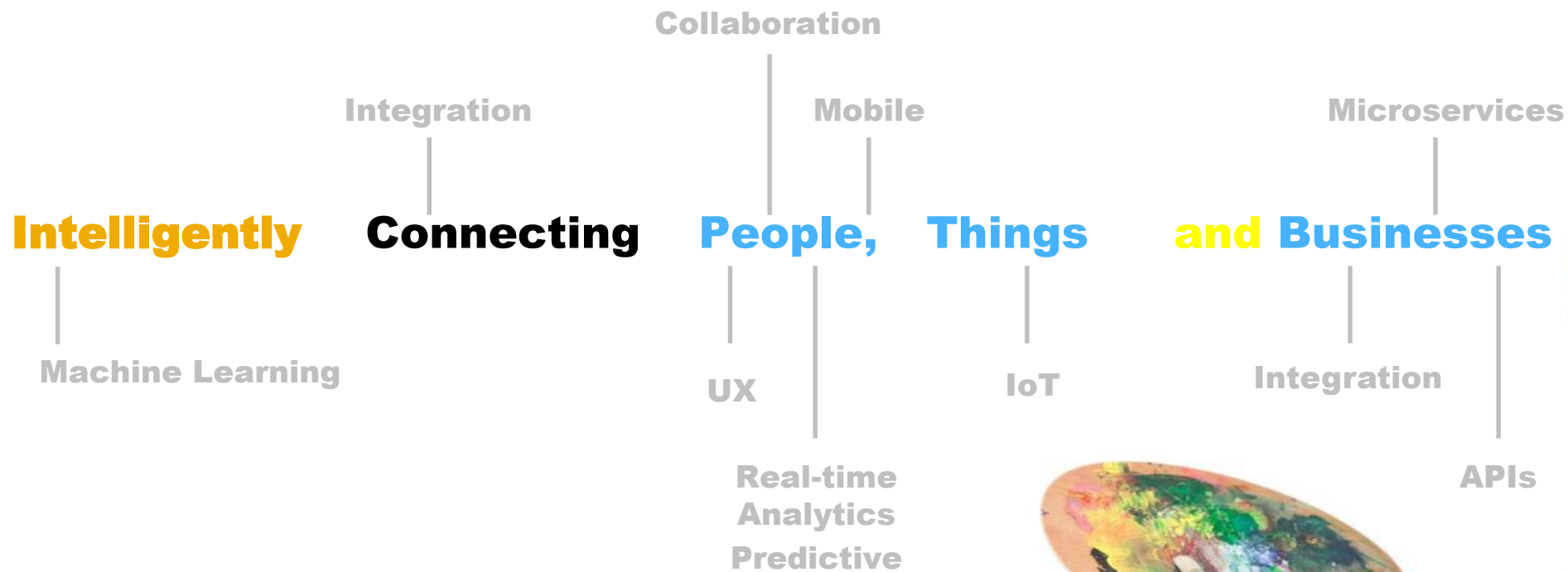
**Inovador & Disruptivo**



**Ágil e Flexível**



**Escalável**



# ESCOLHE O TEU ESTILO

# MyWell-Being

Your everyday life companion

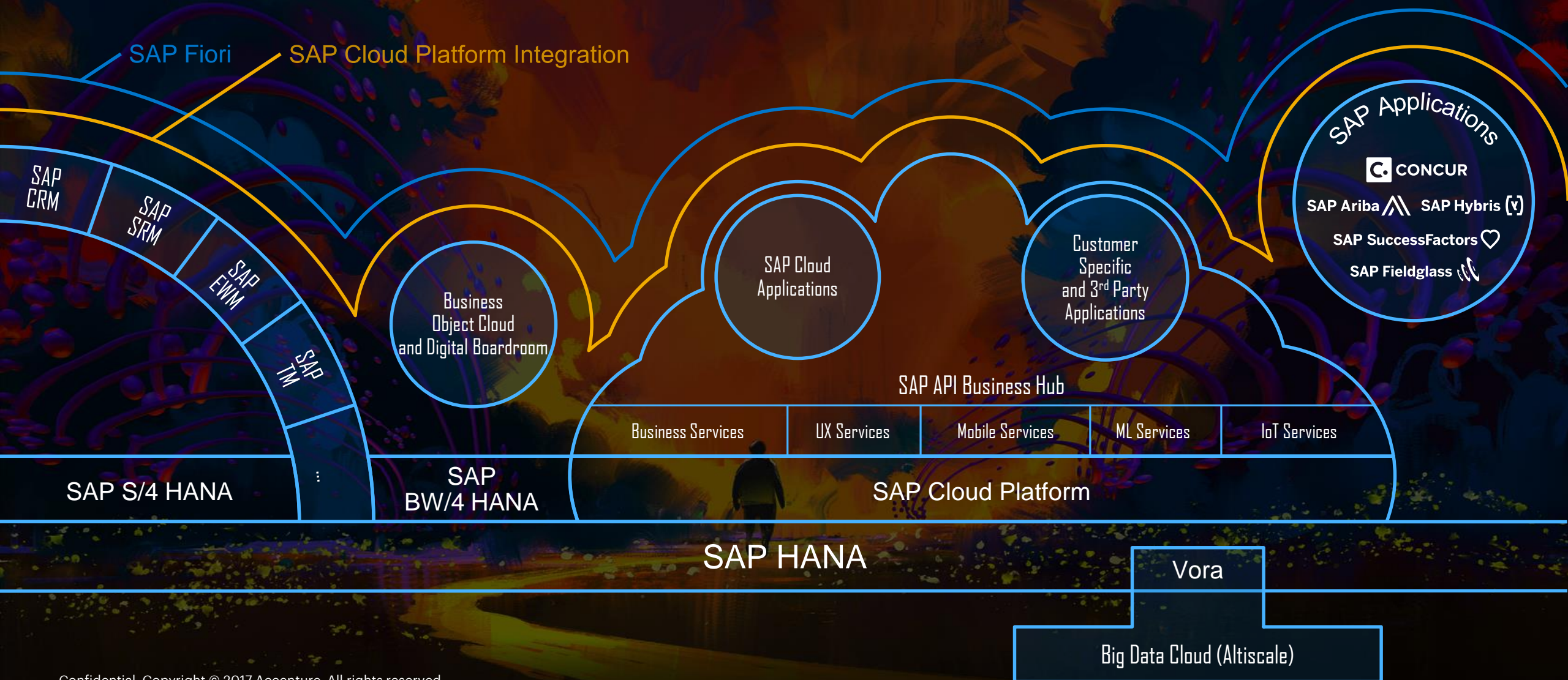
**DESIGN IS NOT JUST  
WHAT IT LOOKS LIKE  
AND FEELS LIKE**

**DESIGN IS  
HOW IT  
WORKS**

**– STEVE JOBS –**

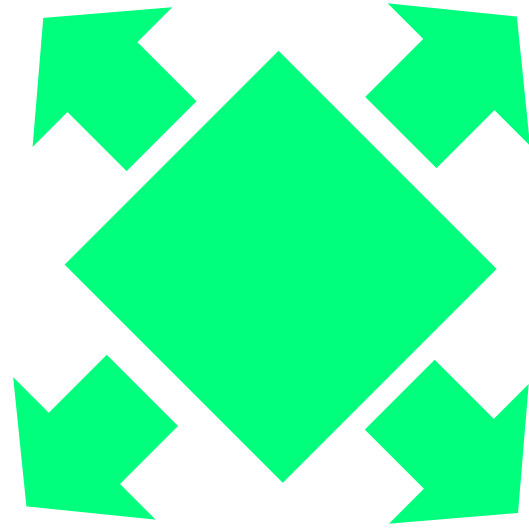


# Framework Digital da SAP

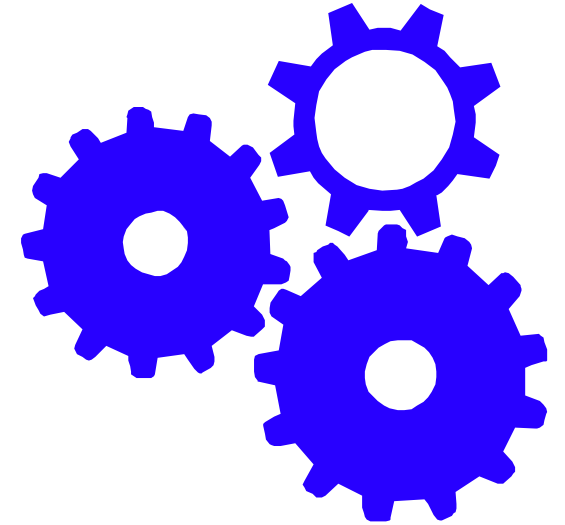




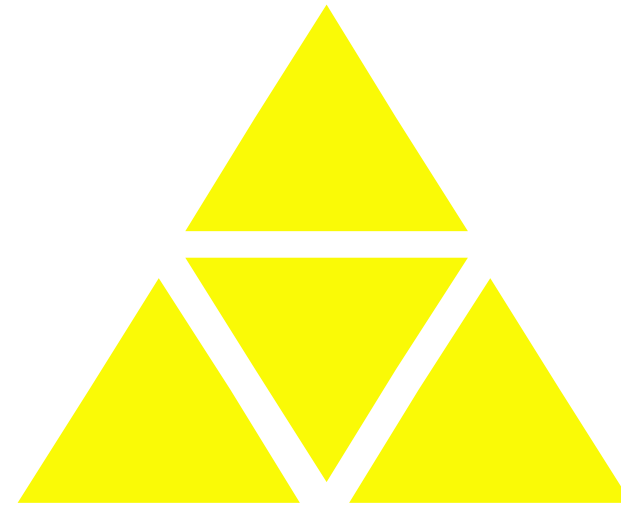
# Framework Singular e Impar



**Extender**



**Integrar**



**Soluções à Medida**



# Plataforma Cloud SAP

SAP SuccessFactors



SAP Ariba



SAP Fieldglass



SAP Hybris



**SAP S/4 HANA**

Soluções SAP



API  
Business Hub



Ecosystem

Marketplace



Segurança



Integração



Serviços de Negócio



Mobilidade



UX & Colaboração



Analytics



Machine Learning



IoT Services

SAP HANA

Big Data

Any DB

SAP HANA Vora

Altilscale  
Hadoop





**THERE IS NO SUCH  
THING AS A  
BORING PROJECT  
THERE ARE  
ONLY BORING  
EXECUTIONS**

**– IRENE ETZKORN –**

# A NOVA ABORDAGEM



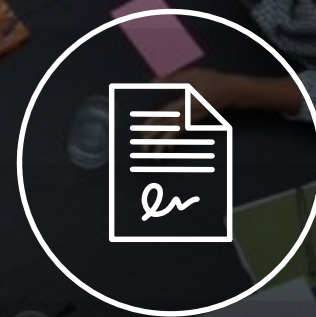
**Design Thinking**



**Quick Prototype**



**Agile**



**Business Value**



**Happy Customer**



# HUMAN CENTERED DESIGN

For great Customer Experience design

## AGILE DELIVERY

For quick developments that meet  
Business's expectations

## DEVOPS

To promote collaboration between  
Development and Operations

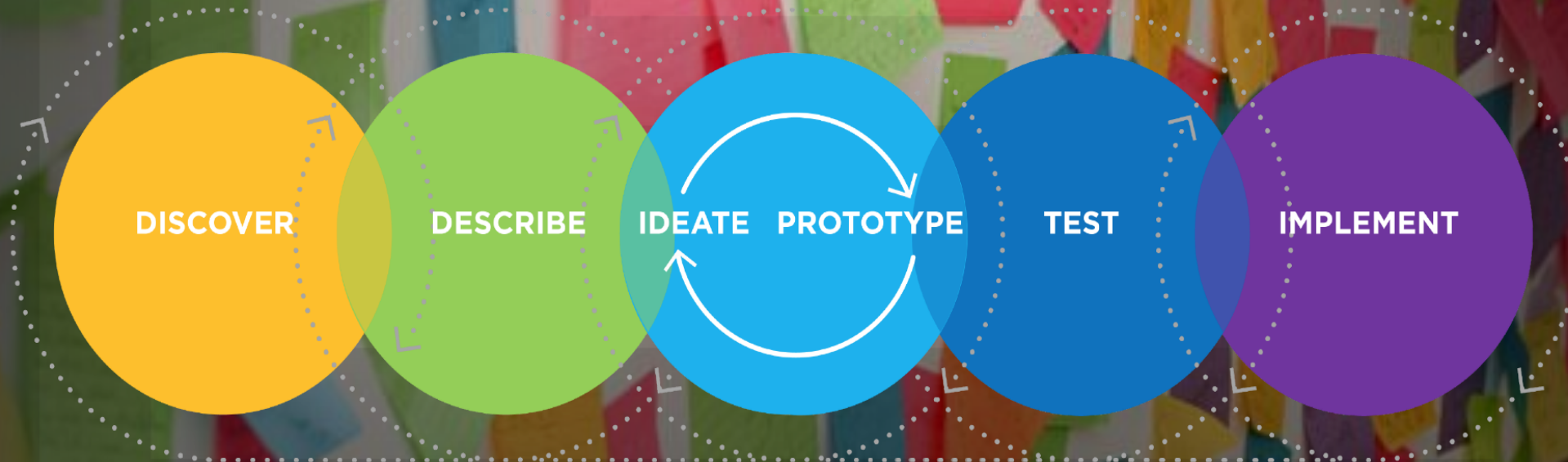
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DESIGN THE EXPERIENCE

BUILD THE EXPERIENCE



# ACCENTURE LIQUID STUDIO DE SAP

Accenture Liquid Studio de SAP trás inovação, desenvolvimento de aplicações em agile e experiência que permite os nossos clientes obter resultados excepcionais do negócio digital



>  
**accenture** **SAP**  
**MAKING THE  
NEW REAL**

Accelerating our clients ability to  
become **high velocity enterprises**





# A IMPLEMENTAÇÃO

## A DIFFERENT TEAM

### DESIGN TEAM



**Researcher**



**Interaction  
Designer**



**Prototyper**



**UX Designer**

### DEVELOPMENT TEAM

**Prod. Owner**



**Scrum Master**



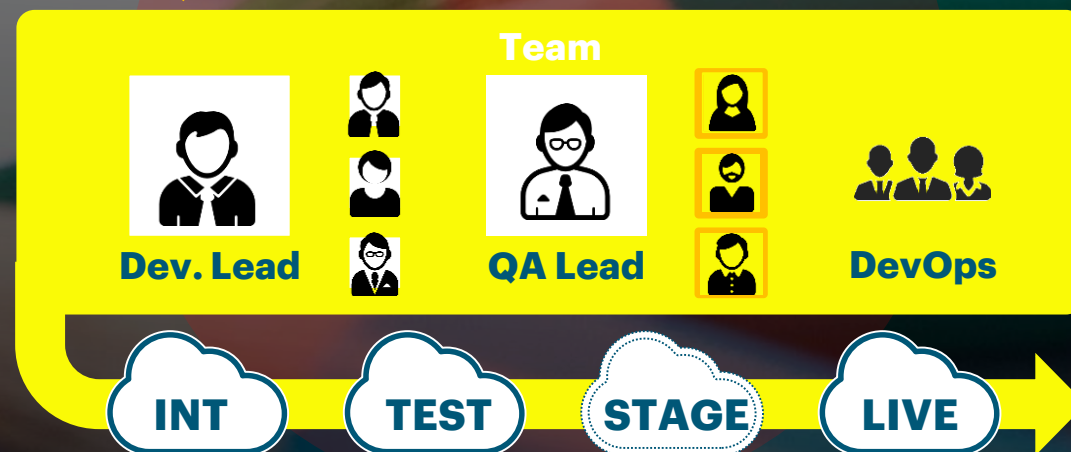
**Designer**



**Business  
Analyst**

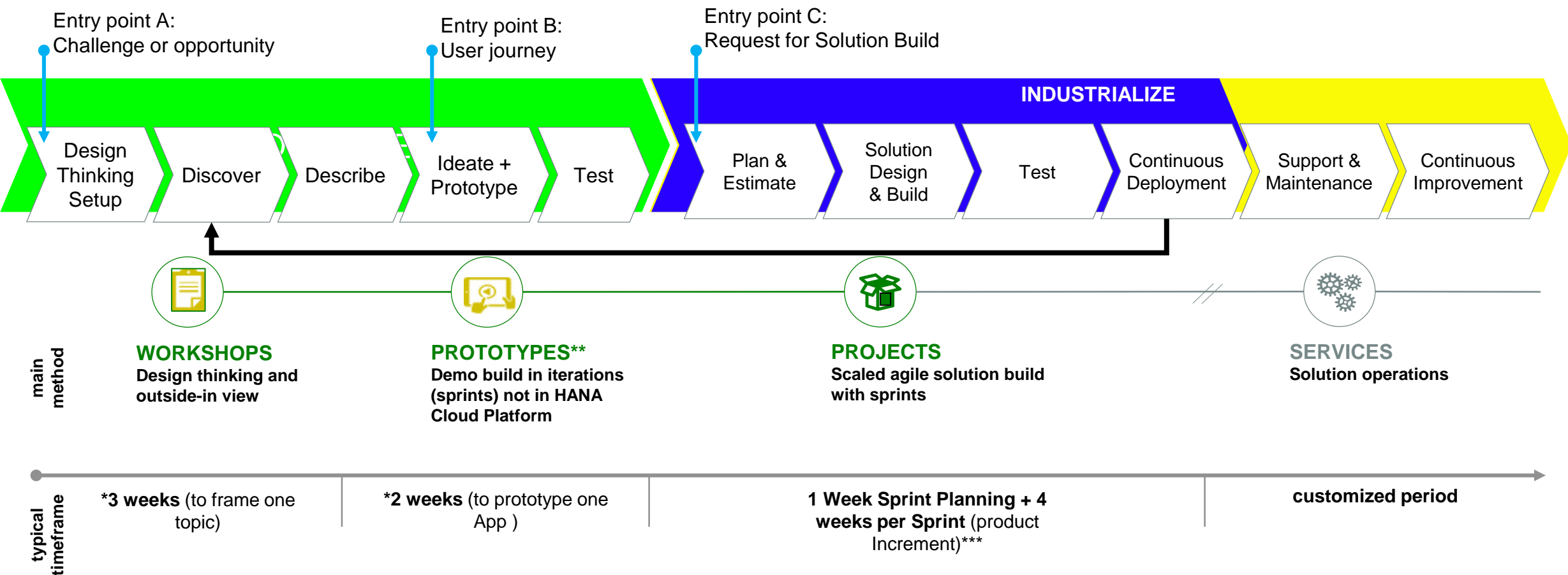


**Architect**





# HUMAN CENTRED DESIGN BASED DELIVERY METHODOLOGY



\* Typical range with medium complexity  
\*\* Using prototyping tools (e.g. Marvel, BUILD)  
\*\*\* Minimum Valuable Product (CP)

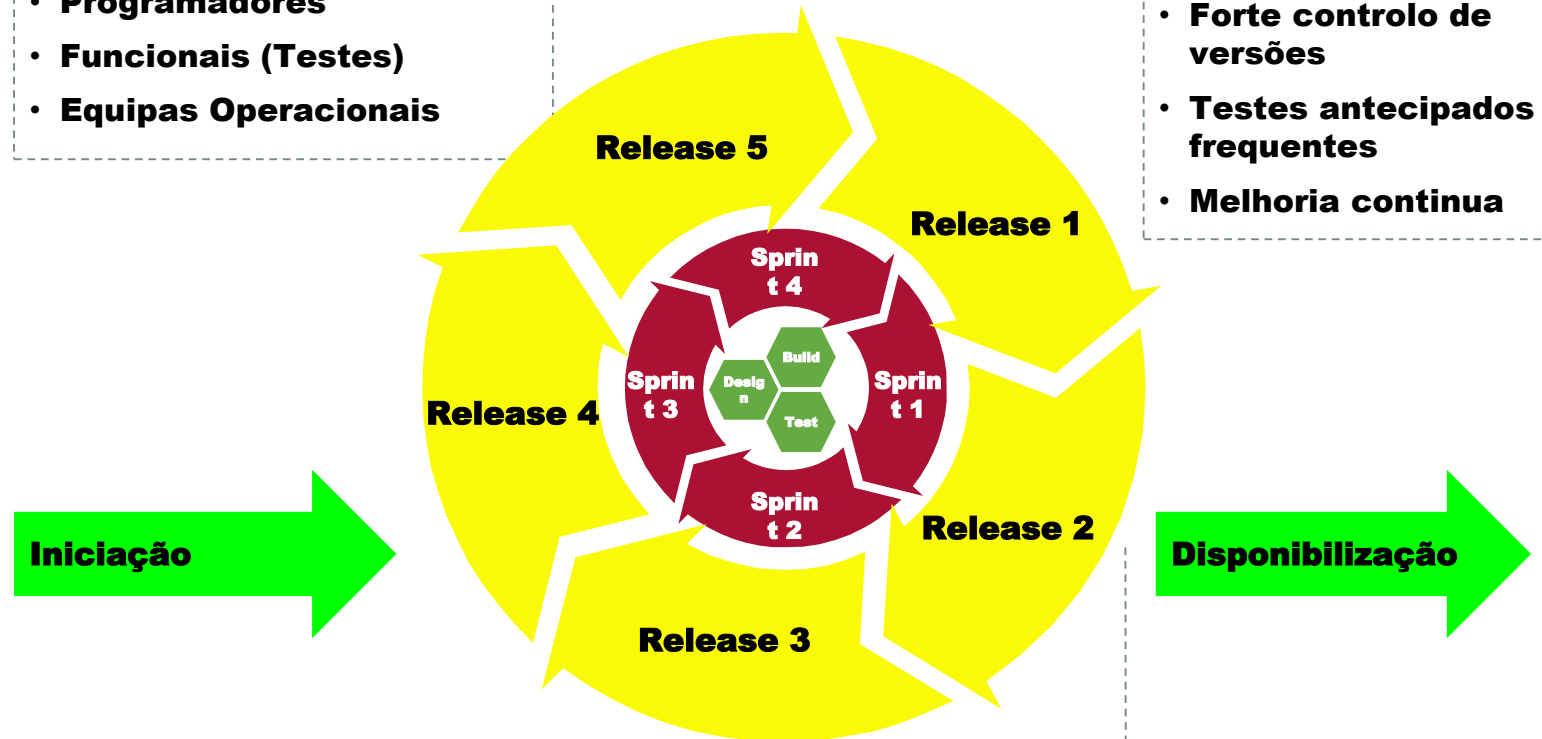
# A Nova Abordagem

## EQUIPAS FUNCIONAIS TRANSVERSAIS

- Analista de Negócio
- Programadores
- Funcionais (Testes)
- Equipas Operacionais

## PRINCÍPIOS CHAVE

- Equipas Coesivas
- Automatizar tarefas
- Forte controlo de versões
- Testes antecipados e frequentes
- Melhoria continua



## AGILE BASIS

- Product Backlog
- Sprint Backlog
- Burn-down Chart

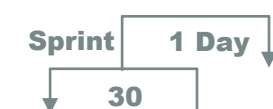
Product Owner



The Team



Daily Scrum Meeting



Scrum Master



Vision

Selected Sprint Backlog

Commitment

Potentially Shippable Product Increment



Prioritized Product Backlog



# CAPACIDADE GLOBAL FY17

~130 (  )

All Business Scenarios  
Skilled Resources



**#1** SAP Cloud Platform CoE (Lisbon)  
HCP Dedicated Teams  
Sales Enablement Team  
Solution Architect Team  
Scrum Master and HCP Dev. Team



Supported by specialized digital design/FJORD teams

**14** Accenture Liquid Studio's for SAP  
*Discovery to Prototype*

A unique partnership  
with SAP and  
Accenture



**3** Delivery Centers dedicated to HC:



**1 Nearshore**  
Lisbon Delivery Center (HCP CoE)  
**2 Offshores**  
Philippines Delivery Center  
India Delivery Center

**>25** SAP HCP  
Assets/Demos



**6** SAP HCP Solutions  
to extend SFSF



**3** SAP HCP  
Software Products  
(Available in SAP Store)



**#1** HCP - Human Centered Design  
Methodology  
(Design Think Based)



**LEAVE IT BETTER**  
**THAN YOU**  
**FOUND IT**

**– ROBERT BADEN-POWELL –**



# PURCHASING PLAN COCKPIT

**Analyze & Buy**



**Accenture developed the solution that best meets a business's needs, supporting the decisions a purchasing department needs to make.**

**It support the process to develop advanced forecasting and demand planning to achieve the optimal purchase plan and strategy, as early as possible. It's solution for testing hypothetical assumptions that affect business decisions.**

**Knowing in advance the quantities of each material/service consumed and backlogs from previous years (1,2 and 3), the solution will plan based on method Quantities purchased (with/without backlog) over the previous years.**

**[Link](#)**

# SMART BUYER

Analyze & Buy



**Accenture developed this new Buyer Portal focus on search (like Amazon and Ebay). It is more image oriented-less pages filled with miles of text and more graphic -a cleaner and modern look. The new Buyer Portal can be adapt to different clients, meaning that, changing from the Buyer Portal from Client A to Client B, shouldn't be a major problem - the look & feel of the portal should change and feel natural to the client.**

[Link](#)



# POWER LINE INSPECTION

**Find & Track**



**Accenture developed a solution integrating power lines inspection drones with automated data recording over an advanced analytics platform.**

**This solution avoids the exposure of human workers to risks and automates data recording, reducing maintenance costs.**

**The solution leverages advanced image analytics and machine learning capabilities to detect patterns and predictive modelling of the infrastructure.**

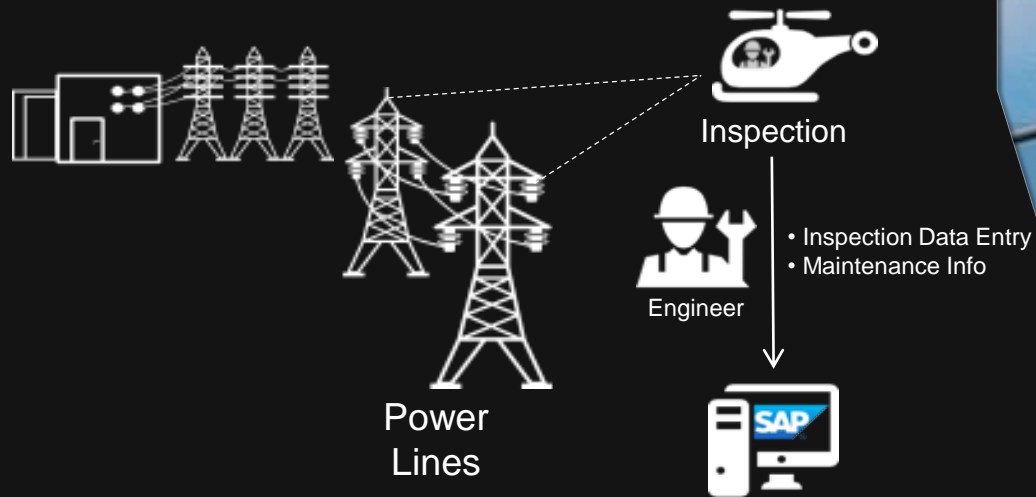
**[Link](#)**

# POWER LINE INSPECTION

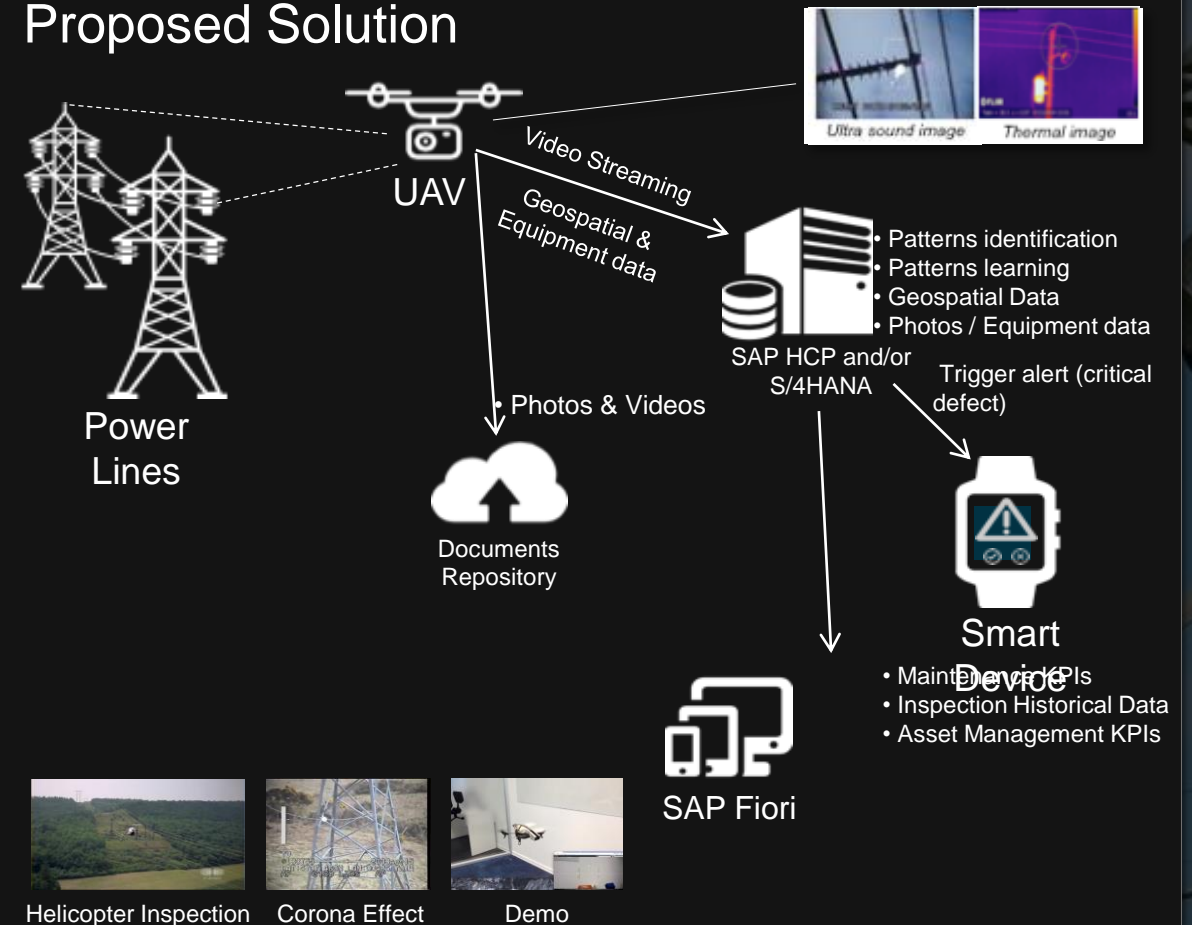
Find & Track



## Current Business Challenges



## Proposed Solution





# SMART FLEET DASHBOARD

Find & Track



**Caterpillar is leveraging wearable sensors to ensure the safety of its workers. The technology monitors and assesses movement and muscle activity to help workers optimize their output and prevent injury. The data is also used to improve or modify equipment to increase workplace safety. Wearable technology can help US employers, including Caterpillar, reduce the \$1B per week spent on workers' compensation costs.**

**[Link](#)**



# POINT OF SALES

**Find & Track**



**Coffee roaster and supplier of systems and accessories for the coffee industry worked with Accenture to build an platform for point of sales to support Field Force and technicians. The technology monitors and assesses movement activity help the field force and technicians maximize the sales activity of the point of sales. The data is also used to improve or modify the position of the point of sales to increase the sales efficiency. This solution help to reduce the product and point of sales loses and enable to execute accurate sales plan.**

**LINK**



# DIGITAL PLANT

**Find & Track**



**It combines data coming from multiple existing systems (SAP PM, Office 365, ticketing app), displays a dashboard with a navigation per plant and allows to start actions without having to access the underlying applications.**

**This new plant-centric environment allows plants' workforces to access, navigate and manage all useful information available from underlying systems (SAP or non SAP) enabling smart-work and fast execution of tasks.**

**The application has been built for Utility Industries but the concept can easily be extended to many other industries that want to federate data coming from various systems and allow interaction with them.**

**Link**

# NURSY

## Diagnose & Treat



**Accenture developed a platform for personal healthcare assistant that provides services to help patients, families and doctors, when they are dependent from health monitoring or treatment.**

**This solution can bring a simile to the aged or loneliness people due to an unexpected accident or disease.**

**[Link](#)**



# DIGITAL NURSE'S STATION

**Diagnose & Treat**



**Accenture developed a platform for leading international health care company, that consists in a Digital Homecare solution for homecare professionals to increase efficiency in care provision and reimbursement.**

# GAME TO LEARN

Gamification



**Accenture developed a platform to improve the experience and connect all employees to the central training corporation system. This solution stimulate the employee to do all trainings established by Human Resources to help the employee to grow and gain skills in new business areas, processes, technologies that are coming.**

**From the several features, one outstanding is to enable the employee to compare the progress and points with his peer.**



# **Estás preparado para começar?**

