

SUMMIT DEV OPS

DEVSECOPS

Beyond theory, a strategy with real customer impact.

A REAL CASE IN BCP WITH NTT DATA 



Maria Luisa Polo Orbe
Head of area SW Engineering

/maria-luisa-polo



+ 70 technologies

(Angular, groovy, java, ruby, Kotlin, Node, azure, Kubernetes, Docker etc)

One of the largest banks in Peru

Present in
4 countries

Perú, Bolivia, Chile & Colombia

25 Tribes

210 Squads

14 Centers of Expertise
Agility in our organization

Transforming plans into reality

Employees
16,722
59% women

Customers
+ 9.7MM
60% digital

6 Digital Labs
Scalable products and customer centric



NTT DATA

We work side to side with clients generating innovation and transforming business plans.



+ \$22 Billion

+50
Countries

Anual Revenue

+140,000
Employees

6th Global Company
on IT Services

+15 High Performance
Centers in LATAM

+80%

of the top 100 Fortune Global
companies choose NTT

 **NTT Group**

NTT Inc., NTT Ltd., NTT DOCOMO,
NTT EAST, NTT WEST, NTT
COMMUNICATIONS, NTT DATA.





Erika León-Ravinez
Tribe Leader DevSecOps & Resilience

/erika-león-ravinez



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THE CHALLENGE

Digital transformation has brought challenges worldwide such as speed and adaptability. Together BCP and NTT Data have joined forces to improve the delivery of value to the customer and the speed of response to market demands.



NTT DATA

WE MAKE THE DIFFERENCE
from the planning to the tangible
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THE CHALLENGE

4,523

Users



143
Promoters of
change

4,523

Applications
using tools



2,800

Training hours

4,000
Trained people

51

Implemented
pipelines



114

Adopted
Applications (using
pipelines)



60,613,500

Code lines



95,888
Builds

7,991

Monthly Builds



901,215

Changes made to source
code

886,304

Source files



38 → **5.5**

Q1-19' Q4-21'

Deployment days
(Per process + tools)

8,411

Build and Deployment
Hours



DIFFERENT APPROACH, AMAZING RESULTS...



22k
Releases per year



5 Days
Deployment Time



+ Valuable Apps
with high frequency



WE MAKE THE DIFFERENCE
from the **planing** to the **tangible**

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REINVENTING THE STRATEGY DEVSECOPS



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THE ORIGIN

In 2016, our way of working generated long delays in production ...



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 TECHNOLOGY FOCUS

In **2017**, DevOps was started at BCP in order to deliver value earlier, unify the development and operation of the software...

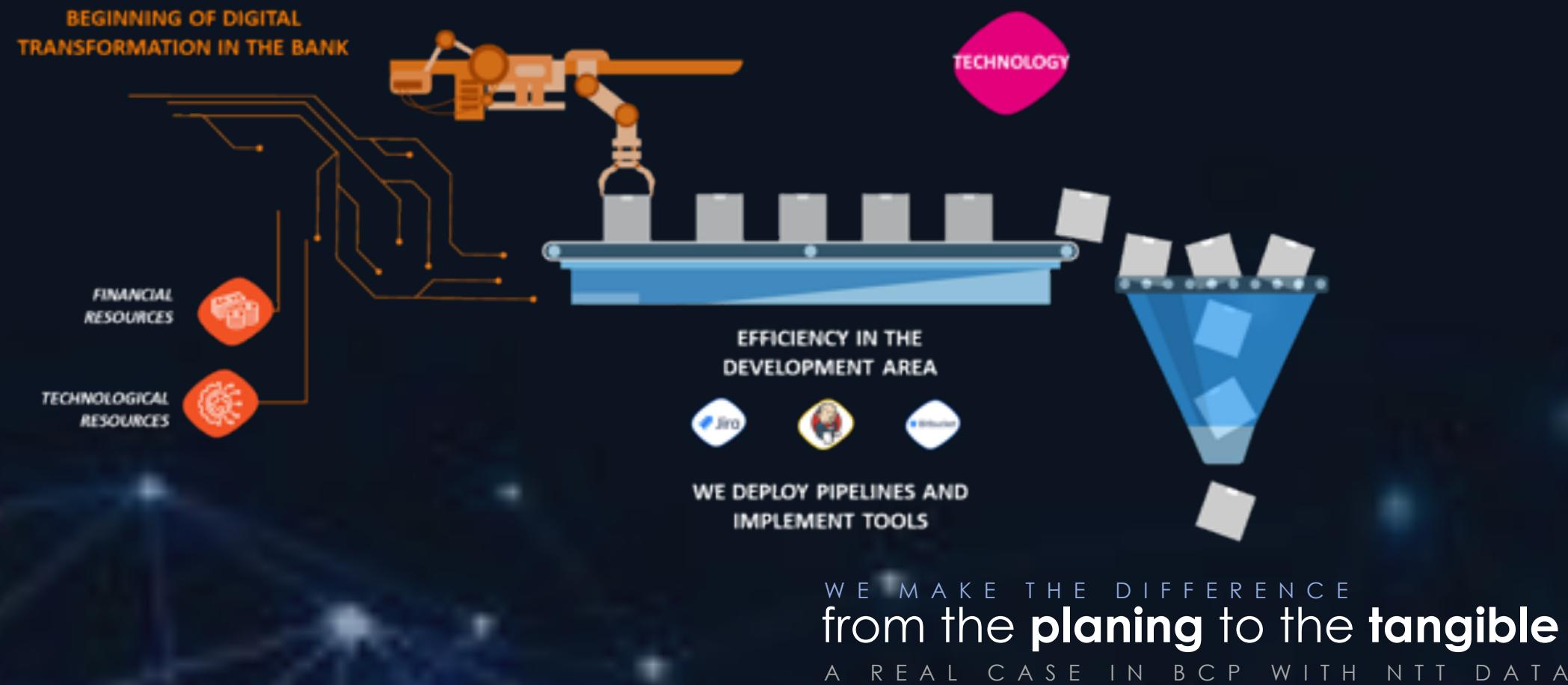
*But only one working pillar
was activated ...*



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TECHNOLOGY FOCUS

After the start of the digital transformation in the Bank, several pillars were prioritized, and financial and technological resources were allocated to make DevSecOps a reality .



THE NEW STRATEGY

In the middle of **2019**, we reinvented the program: Involving the top management, reorganizing ourselves as a team and prioritizing the program in the squads' backlog.



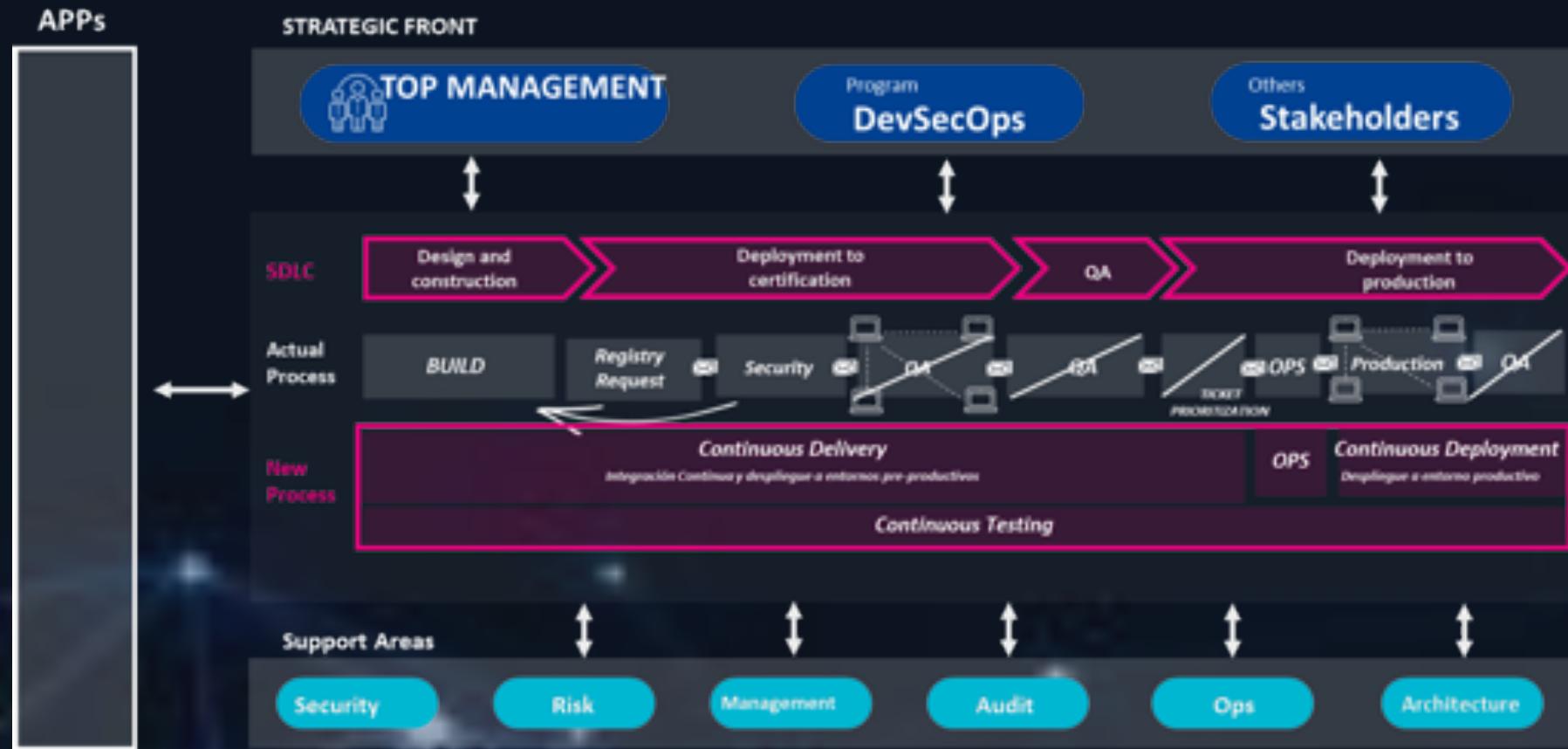
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THE NEW STRATEGY



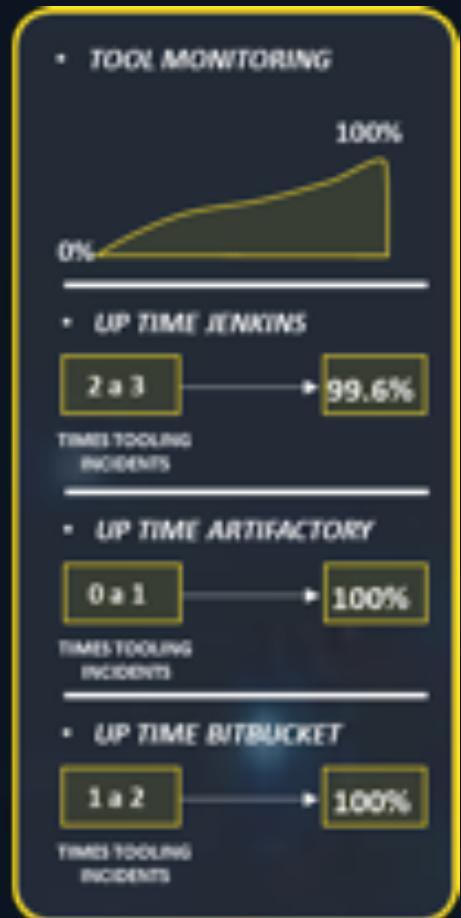
THE NEW STRATEGY REINVENTING THE PROCESS

The new SDLC process was designed to speed up the work of the applications ...

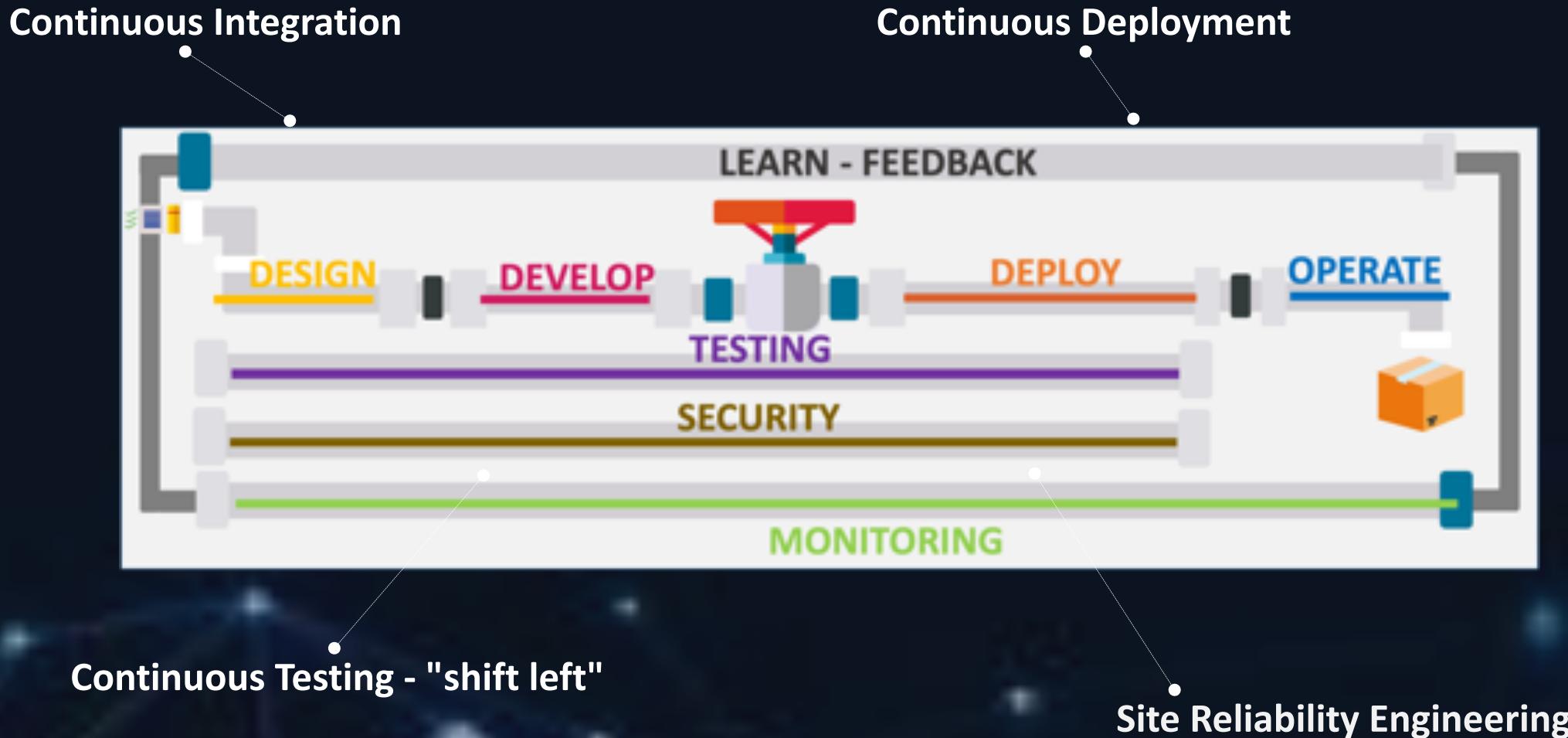


THE NEW STRATEGY ACCELERATING TECH CAPACITIES

Improving the availability and scope of our technological tools



THE NEW STRATEGY ACCELERATING ADOPTION OF DEVSECOPS PRACTICES

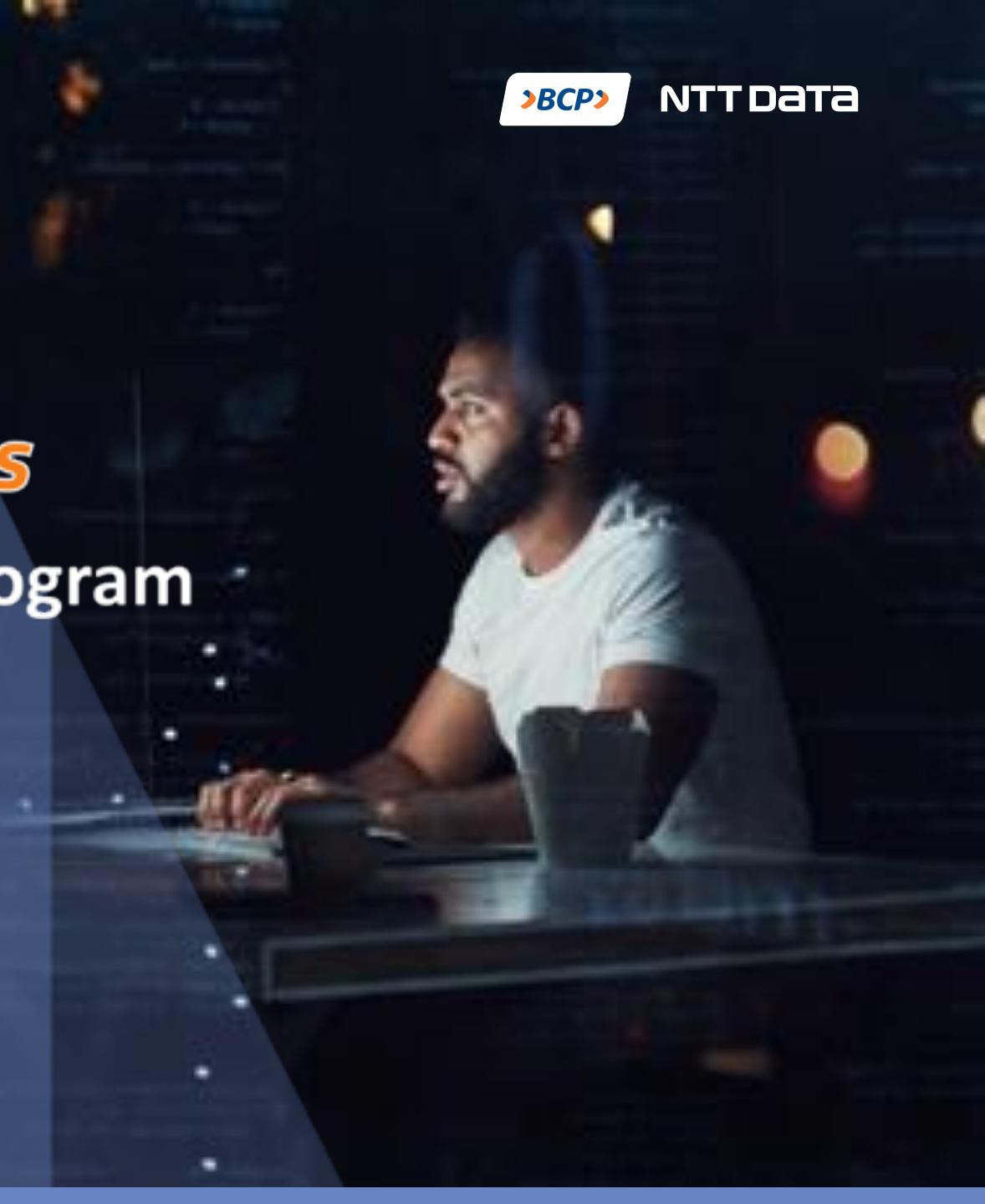




THE NEW STRATEGY CULTURE & PEOPLE FOCUS

... Prioritizing *DevSecOps*
cultural change to achieve program
sustainability

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THE NEW STRATEGY CULTURE & PEOPLE FOCUS

We worked on the **4 pillars of Change Management** in order to develop the culture, adopt the new agile process and the tools that support it ...



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THE NEW STRATEGY CULTURE & PEOPLE FOCUS

Generating communicative actions about the program...



UNDERSTANDING ACTIONS

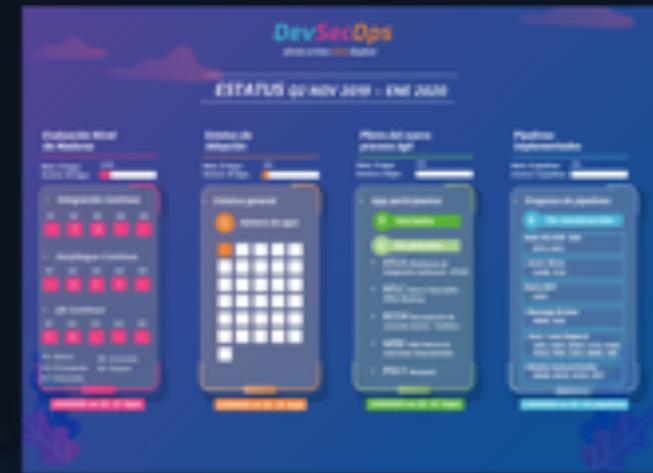
Main Event Activations
IntechDay



Empowerment to "Promoters of Change"



Weekly Adoption Status
Releases



THE NEW STRATEGY CULTURE & PEOPLE FOCUS

Actions that contribute to leadership and empowerment...



LEADERSHIP ACTIONS

Video Testimonial "Los Gerentes Cuentan"



Video de David Sáenz –
IT Division Manager

Testimonial Video "Managers Speak Out"



Video by Kary Orlandini - PO Digital Sales

Team Members Video Testimonial



Video of Carlos Santa Cruz- Agile Coach

THE NEW STRATEGY CULTURE & PEOPLE FOCUS

Actions that measure and reward performance ...



RECOGNITION ACTIONS

Recognition of adopted squads



Recognition of team members
according to DevSecOps culture
values



Recognition of team members
according to the values of the
DevSecOps culture



THE NEW STRATEGY CULTURE & PEOPLE FOCUS

And actions to train the squads...



TALENT ACTIONS

Knowledge pills about DevSecOps tools and practices



Training on DevSecOps tools and the new agile process



Support material for DevSecOps framework





THE NEW STRATEGY CULTURE & PEOPLE FOCUS

19 PARTICIPATING COUNTIES

DevSecOps DAY

1678
REGISTERED
PARTICIPANTS

+1000
STREAMING
ASSISTANTS



573,301
REACH ON
FACEBOOK



77%
PEOPLE
OUTSIDE BCP



68,381
VIEWS ON
LINKEDIN



+ 600
COMPANIES &
ASSISTANT UNIVERSITIES



6 GUEST COMPANIES

IBM NTTDATA

Microsoft GitHub

Indra
McKinsey&Company

18 SPEAKERS



11 CONFERENCES



THE NEW STRATEGY CULTURE & PEOPLE FOCUS

Purpose

.IMPACTO

Its mission is to promote the development of tech solutions to solve social problems. .IMPACTO seeks to give a positive contribution by capitalizing the talent and knowledge of digital professionals. Our goal is to be a space for ideation and innovation.



Objetives



*Self-organized
community*



*Design
tech solutions*



*BCP as a promoter
of technology*

JOIN US HERE!



Results

+ 2,300

Community Members

+ 1,700

Total Interactions

+ 36,000

Impressions (2021)

+ 90

Post

2

Allies

GameJam



Event with the objective to develop a videogame about Financial Education



Innovation .IMPACTO

+ 1,050

Event Attendees

+ 200

Companies

+ 18

Countries

10

Speakers

LEARNINGS



- Do not just focus on **technology**
- Focus on **processes** and **people**
- Commitment of the **C-levels executives** and the **sponsorship** is key
- Always have an **ally** who knows the strategic processes
- Start with **one or two applications**, it's not a big bang.
- **Measure the entire process** and every change you make to it.



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Head of area SW Engineering

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Erika León-Ravinez
Tribe Leader DevSecOps & Resilience

 /erika-león-ravinez

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THANK YOU

S U M M I T D E V O P S

DEVSECOPS

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real customer impact.

A R E A L C A S E I N B C P W I T H N T T D A T A

