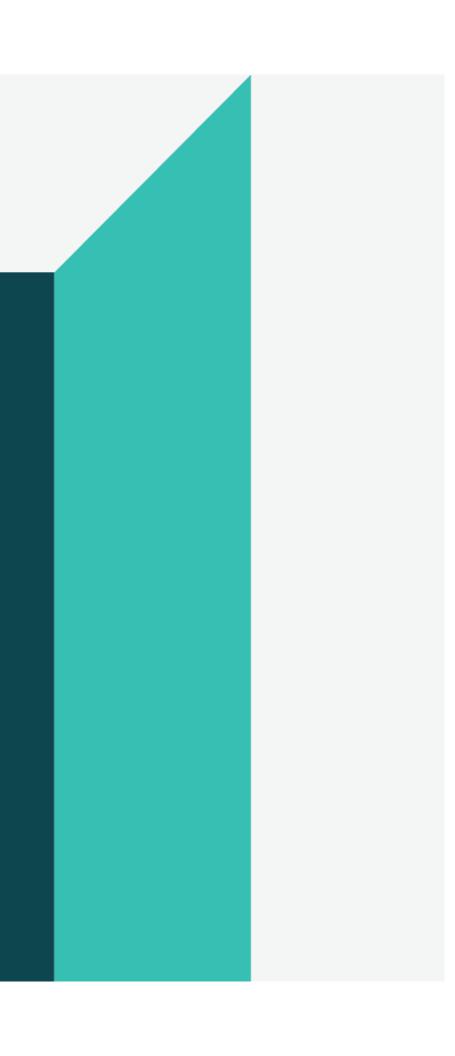


FINANCIAL SERVICES

# **Cloud Transformation:** La clave del éxito

Oscar Cortés Business Development México AWS

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# In Financial Services, customer expectations are driving cloud adoption

# 50%

of insurers are **replacing** or making major upgrades in **analytics, portals, and core systems**<sup>1</sup>

# 62%

of insurance CEOs say changing customer expectations and experiences is the most impactful industry trend<sup>3</sup> of insurers are more likely to retain customers by offering consistently best-in-class customer service<sup>2</sup>

## 55%

Financial institutions expect to increase the number of applications that run on the cloud to 55% within 2 years

# **5-10 years**

Current **disruptive trends** are necessitating digital transformation, potentially **threatening the survival of incumbent financial firms** over the next 5-10 years

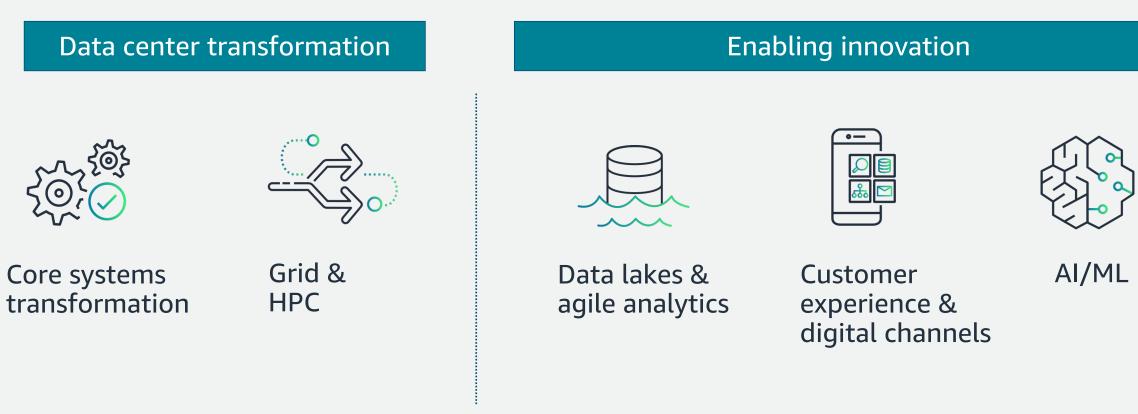
of Business and IT leaders report an increase in volume and/or scope of their cloud initiatives since 2020







### **Cloud is enabling transformation and innovation in Insurance**



Widespread adoption today



#### Disruption/Partner



Insurtech startups\*

### **Gaining traction**

### \* Including potential generative AI use cases

## Sample areas for innovation driving core modernization

FRICTIONLESS EXPERIENCE	GROW PROFITABLE PREMIUMS	MAKE PRO
Seamless channel	Automate processes	Embec
HOW MIGHT WE offer rapid real-time answers to customer requests with highly personalized processes?	HOW MIGHT WE automate processes, such as document ingestion, to increase capacity and reduce costs for FNOL, quoting, and underwriting?	He extend syst ecosystem partr net-nev
Customer experience	Personalize underwriting	Respo
HOW MIGHT WE leverage a unified consumer record (UCR) to improve our policyholder's experience?	HOW MIGHT WE use real-time points of interaction to dynamically adjust premiums and actively engage consumers?	He ensure that the their business w the poten
Claims verification	Risk transfer to mitigation	Fina
HOW MIGHT WE streamline the claims experience while making it more transparent and less stressful for the policyholder?	HOW MIGHT WE use risk-reducing technologies and predictive analytics to advise policyholders and move from claim payouts to loss avoidance?	H help reinvigora and help once a context



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#### ODUCTS ACCESSIBLE TO ORE CUSTOMERS

### edded ecosystems

#### HOW MIGHT WE

stems to existing and new tners to help drive organic and new premium growth?

### onding to change

#### HOW MIGHT WE

he organization can go about when the environment holds ential to change quickly?

### nancial wellness

#### HOW MIGHT WE

orate the value of "protection" e again elevate insurance in the xt of financial wellness?

## A new wave of innovation in Insurance

	FRICTIONLESS EXPERIENCE	<b>GROW PROFITABLE PREMIUMS</b>	MAKE PRO
	Seamless channel	Automate processes	Embeo
	Customer experience	Personalize underwriting	Respo
	Claims verification	Risk transfer to mitigation	Fina
	A next Omni-channel experience generation	Automatic analysis of documents in Underwriting and Claims (Arq. Ref.)	Oper
	Liveness Detection	Simplifying documentation by image recognition (Arq. Ref.)	Conr
	Car Damage Detection	Intelligence for property underwriting (Arq. Ref.)	Frau prev
		IoT improving security (Arq. Ref.)	Chu
aws	© 2023, Amazon Web Services, Inc. or its affiliates. All rights reserved. Amazon Confid	lential and Trademark.	

ODUCTS ACCESSIBLE TO ORE CUSTOMERS

edded ecosystems

onding to change

nancial wellness

en Insurance y Blockchain

nnected Devices

aud detection and evention

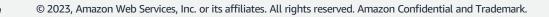
urn detection

### Analysis of medical documents for Underwriting and Claims

Physician notes and health records are used extensively for Life product underwriting. This information often comes into the carrier as imaged documents.

- Carriers can use AWS Textract to capture and process the data from the medical document without requiring a standard document format
- Allows a level of AI-driven automation, with the focus of Underwriters and Claims adjustors targeted to the more complex and anomalous medical result cases
- Fraud analytics can analyze the detailed medical information to better manage risk and claim outcomes

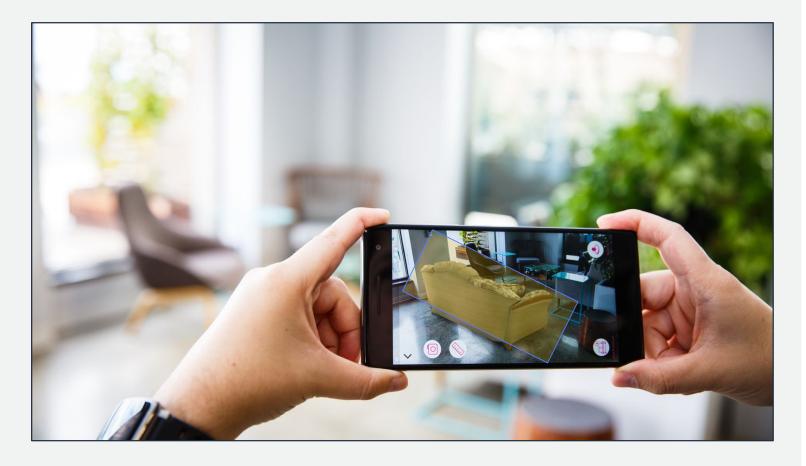




### Simplicity for documenting and evaluating insured assets

Mobile devices simplify customer interactions for documenting insured assets and provide detailed insights into coverables and risk profile:

- Customers can catalog their insurable assets with their mobile camera or video security monitors
- Total insurable asset values can be calculated and provide customers with recommendations for adequate coverage levels
- Customers can easily adjust coverage selections based on new purchases and changes in usage



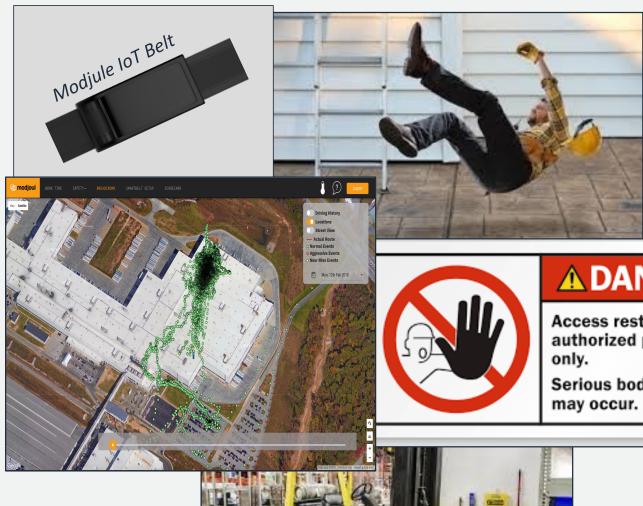


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### IoT Analytics improves safety and compliance for Workers Comp

Sensors provide a detailed accounting of workplace safety and allow commercial customers to manage their risk profile:

- Capture granular work activity details: work activity, location, sudden angular movement, authorized usage adherence, etc.
- Enable the commercial workplace to monitor compliance with jobsite restrictions on tool / vehicle usage and access zone entry
- Consume detailed evidence of injury events to streamline the claims process and minimize fraudulent claims
- Publish monthly insurance billing statements that reflect actual work activity, replace timeconsuming annual premium audit and true-up





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### **A DANGER**

Access restricted to authorized personnel

Serious bodily injury

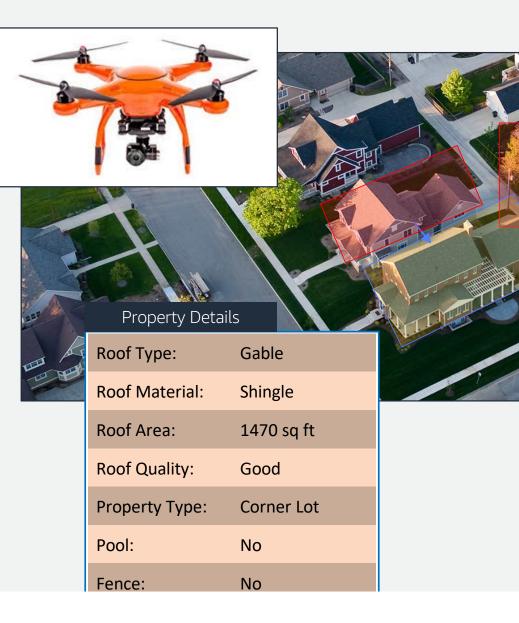


### Leverage images and surveillance analytics to power underwriting decisions

Image and Video Recognition dramatically enhances the information profile during the underwriting evaluation process:

- Capture granular property details via Drone surveillance
- Record and analyze property risk and threat details across several categories: storm damage, fire contagion, etc.
- Enable periodic re-surveillance of high risk / high density areas for use during renewal processing

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Thre	eat Details	
Damage	30 ft tree grove, 2 corner of attached	0 ft away from NE d garage
Damage:	40 ft tree, 30 ft fro attached garage	om SE corner of
 Fire:	10 ft to nearest st north along major	ructure, located to • axis
X		

FINANCIAL SERVICES CORE SYSTEMS TRANSFORMATION FOR INSURANCE

## Insurance companies of all sizes are transforming on AWS





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10

FINANCIAL SERVICES CORE SYSTEMS TRANSFORMATION FOR INSURANCE Chisel AI helps commercial insurers automate processes with AWS





Chisel AI uses AWS AI services to help commercial insurers automate and streamline operational workflows that are traditionally manual, costly, and error-prone.



The InsureTech uses Amazon Textract to extract data like policy numbers and expiration dates at scale, and Amazon Comprehend to classify and label unstructured content and identify insurance-specific entities.

Amazon Comprehend in conjunction with our own proprietary models to automate costly manual processes like document review and insurance application intake. We reduce customer effort, making it faster and easier to buy and sell commercial insurance. We are seeing great results using AWS machine learning. 🗾

Our applications use Amazon Textract and

aws



With AWS, Chisel AI helps commercial insurance carriers and brokers double their business by automating underwriting and brokering processes.

**Colin Toal**, Chief Technical Officer, Chisel AI Amazon Web Services, Inc. or its affiliates. All rights reserved. Amazon Confidential and Trademark.

FINANCIAL SERVICES CORE SYSTEMS TRANSFORMATION FOR INSURANCE

AXA uses its data lake on AWS to develop innovative services





AXA migrated its data lake to AWS to facilitate improved analytics and digital innovation.



With its data lake built on AWS, AXA can analyze sentiment in customer service interactions in real time to deliver proactive solutions and offers.

Based on the digital revolution and using AWS, we are really putting the customer at the center of everything we do. 🗾

- Jean Drouffe, CEO, AXA Singapore; SDO, Malaysia, India, and Vietnam



The insurer is also able to build new products that allow customers to apply for new policies and make claims from their mobile devices.



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FINANCIAL SERVICES | CORE SYSTEMS TRANSFORMATION FOR INSURANCE

### AXA builds its Insurance-as-a-Service platform on AWS



- We're able to leverage data that partner companies have on their customers to provide tailored products and complete transactions within the partners' apps, websites, or backend systems.
  - **Tomasz Kurczyk**, Chief Transformation and Digital Officer, AXA Singapore



AXA Singapore created an Insurance-as-a-Service platform to make it easy for partner companies to offer insurance as end users are making related purchases, like booking travel, renting a car, or buying a house.



The platform lets businesses integrate home, travel, and motor insurance products and services into their online platforms through an API call. The end user is then able to add on AXA insurance coverage in a few clicks.



AXA has forged partnerships to integrate its IaaS platform into businesses, letting customers access insurance products when and how they want them.



FINANCIAL SERVICES CORE SYSTEMS TRANSFORMATION FOR INSURANCE

John Hancock is improving the customer and employee experience

John Hancock.

Amazon Connect improved the experience our customers had with us, making communication easier and clearer. Not only is that the way we want to serve them, it also enhances the job experience of our employees.

- Sebastian Pariath, Head of Operations and Chief Information Officer, John Hancock



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John Hancock set out to deploy a highly scalable, cloud-based contact center solution to enhance its customer experience and also support its agents.



Amazon Connect

Within 30 days, John Hancock was able to deploy a new Amazon Connect instance with agents in the US and APAC regions taking calls and supporting end-to-end testing.



The solution included an Amazon Lex application to provide voice-enabled, selfservice capabilities, allowing customers to perform automated benefits and claims status checks.

FINANCIAL SERVICES CORE SYSTEMS TRANSFORMATION FOR INSURANCE

Sunday Insurance uses AWS ML to deliver low-cost premiums



- Other cloud providers tried to lock us into their preferred machine-learning solution. However, AWS gave us the freedom to choose whatever solution we wanted.
  - **Cindy Kua**, CEO, Sunday



Sunday wanted to apply machine learning algorithms to offer highly personalized policies at lower premiums and needed a cloud infrastructure that was highly scalable, reliable, and fast.



Sunday chose to work with AWS because it gave the company the freedom to choose the machine learning solutions it wanted and provided development kits that allow the company to automate their deployment.



By using AWS, Sunday is able to offer a wider range of insurance policies compared with traditional insurers and has seen a 30% monthon-month increase in revenue since launching in 2017.



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FINANCIAL SERVICES | CORE SYSTEMS TRANSFORMATION FOR INSURANCE

### HDFC Standard Life uses AWS to make recommendations



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Our recommendations engine predicts two types of recommendations – the appropriate insurance product, and the personalized customer journey.

– Sanjay Jain, Head of Engineering, HFDC Standard Life



HFDC, one of the largest life insurance companies in India, wanted to build a recommendation engine to personalize the customer experience.



Amazon DynamoDB

HFDC used an AWS data lake with AWS Lambda, Amazon Athena, Amazon DynamoDB to build a recommendation engine that could protect personally identifiable information.



The engine recommends HDFC Life Insurance products, or nudges customers on a personalized journey, delivered in email, push notifications, or SMS



FINANCIAL SERVICES CORE SYSTEMS TRANSFORMATION FOR INSURANCE

Liberty Mutual redefined employee experience with AWS



- If our employees are spending a lot of time looking things up then they're not focused on the customer...Amazon Lex is the key part of our chatbot, because that provides natural language understanding. It's an enterprise-scale and quality application. 🖊
  - Gillian Armstrong, Technologist, Liberty Mutual Insurance



Liberty Mutual has over 50,000 employees in more than 800 offices around the world serving their customers.



The company wanted to shift employee focus from looking up customer data, to focusing directly on the customer.



Liberty Mutual used Amazon Lex to develop a chatbot to help employees answer questions, find information, and perform simple tasks.

Amazon Lex



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# Thank you!

### Oscar Cortés





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## AI/ML solutions for Insurance Scale business operations and improve customer experience

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FSI Solutions Architect <u>alonvaz@amazon.com</u>

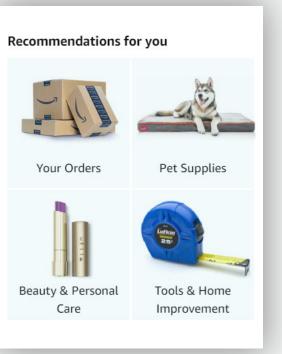
Iván González

FSI Solutions Architect iagui@amazon.com

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## **ML innovation is in Amazon's DNA**





**4,000 products per minute** sold on Amazon.com

**1.6M packages** every day



Billions of Alexa interactions each week





Cashierless experience using deep learning with Amazon Go

## The AWS ML Stack

#### BROADEST AND MOST COMPLETE SET OF MACHINE LEARNING CAPABILITIES

### For everyday developers that want to easily incorporate ML into their applications

### For data scientists who want to focus on data science and not worry about managing the underlying infrastructure

For expert ML practitioners who are comfortable building, tuning, training, deploying, and managing ML models

#### **AI Services**

- Vision
- Documents
- Speech
- Fraud prevention
- Contact center

#### Chatbots • Intelligent search

- Forecasting
- Recommendations
- Language

#### **ML Services** (Amazon SageMaker)



#### **ML Frameworks & Infrastructure**

TensorFlow OPyTorch mxnet

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Suite of pre-trained ML models that can be accessed via an API and requires no machine learning experience

> End-to-end ML platform that streamlines the build, train, deploy process of ML

> > Full control over the infrastructure and supports all major ML frameworks



### More than 100,000 customers use AWS for ML

KИ	NKOCH KOREAN	AIR KENBFC L	AREDO LATINT Spaci	.enovo 🕞 LG 🕌	Kantle Kantle Kantle	e Labs 💝 moderna libre	MƏRNINGSTAR 🌞 nab	CEOGRAPHIC National	allet NETFLIX New	-s Corp
NU SKIN	<b>octopus</b> energy	Panasonic Pepper	stone Petco PHI	.IPS 🔞 ⊗GAMES	S 🚉 Pomelo. pri	<b>celine</b> 💮 Propeller Propeller	Belicis RedAwning R	EDFIN DLT experiment of labor and ?	anra (Roche) <b>2</b> RI	ovio f
SAMSUN	6	S SEAT D	econd Spectrum SIEMENS	SK telecom # slack	smartNews 🕄	snapdocs 🧭 Starling Bank	<i>ಿ⇔StateFarm</i> sto∩	SulAmérica talk	space 🕜 TC Energy	<i>()</i> тномsol
UNITED	THE INSTRUCTOR SYDNEY	Vangua	ırd 🕡 veolia 🧔	′erisk verizon∕ C	) vodacom VOLKSWAGEN	V vonage 🖗 Wefc	THE WHITE HOUSE HISTORICAL ASSOCIATION	workday ₩	vorld Fire) Dalando	D Zapp

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# BBVA selects AWS to accelerate its data-driven transformation

Banco Bilbao Vizcaya Argentaria, S.A. (BBVA), a global banking leader, will use AWS to deliver advanced analytics and data services in the cloud, taking a decisive step in its data and artificial intelligence transformation process. As part of its transformation into a data- and AI-driven organization, BBVA will use AWS to harness analytics and machine learning to transform its internal processes, improve risk management, drive growth, and provide innovative solutions for its customers.

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## How AI/ML is applied in Insurance



#### **Personalized rates**

Root uses Amazon SageMaker to price car insurance based on how people actually drive, analyzing the telemetry from mobile phones and helping good drivers save up to 52% on car insurance.



### **Cross-selling**

By partnering with the Amazon ML Solutions Lab, Edelweiss Tokio Life Insurance developed a crosssell propensity model and a policy recommendation model which increased their cross-sell rate by 200%.



### **Claims processing**

nib integrated Amazon Textract to reduce manual data entry and speed up claims processing, saving an average of 20 seconds handling time per claim by extracting and pre-filling data with accuracy of 87% to 95%.

# unum

### **Customer experience**

Unum built an omnichannel customer engagement platform using AWS services, including Amazon Connect, Amazon Pinpoint, and Amazon Lex.



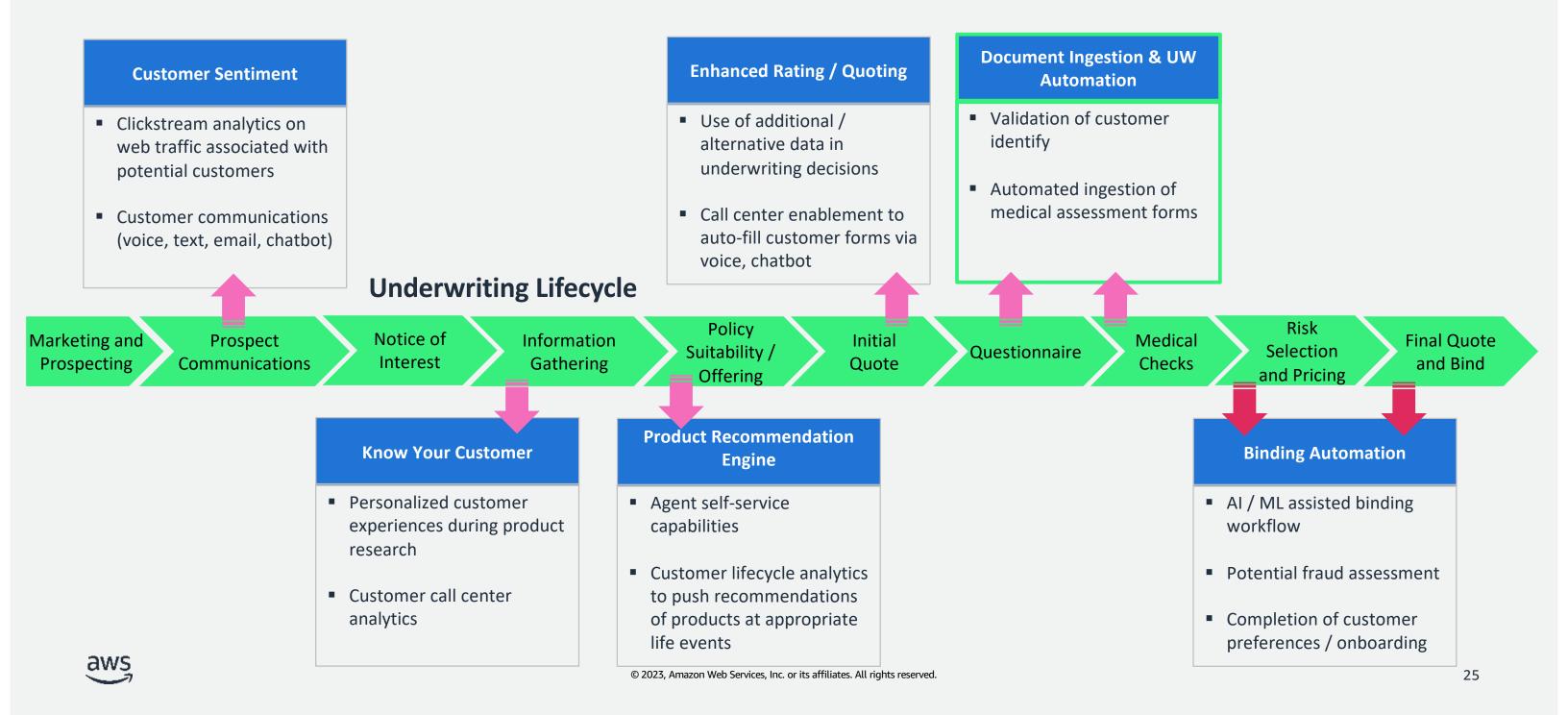




### Fraud detection

State Auto increased claims reviewed for potential fraud by 83%, mitigated an estimated \$800K in service operating expenses, and facilitated detection of fraud 3 days earlier using AI/ML, including Amazon Transcribe and Rekognition.

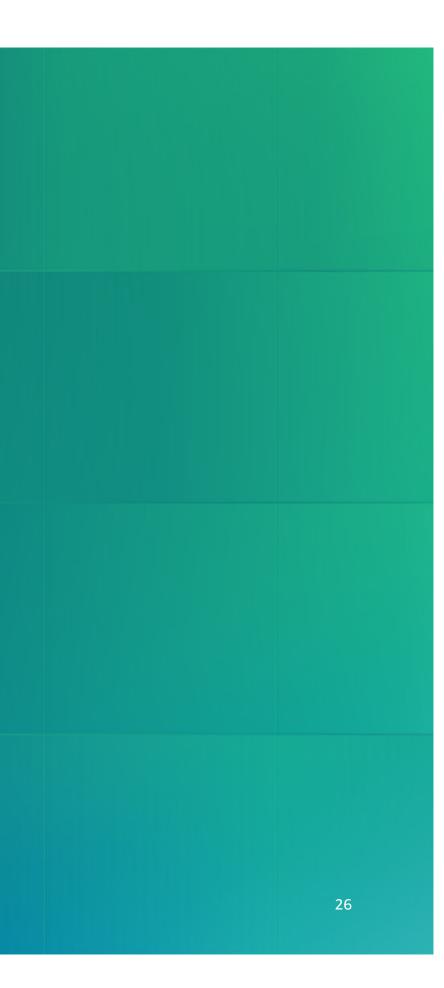
### **Opportunities exist to use better data analytics and AI/ML**



# **Generative Al on AWS**



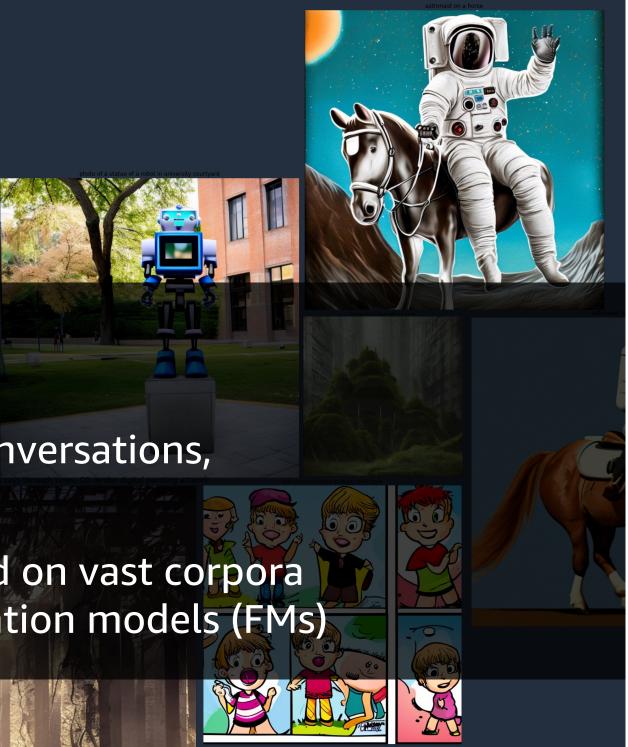
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A golden retriever wearing glasses and a hat in a portrait painting







## **Question: What is generative AI?**

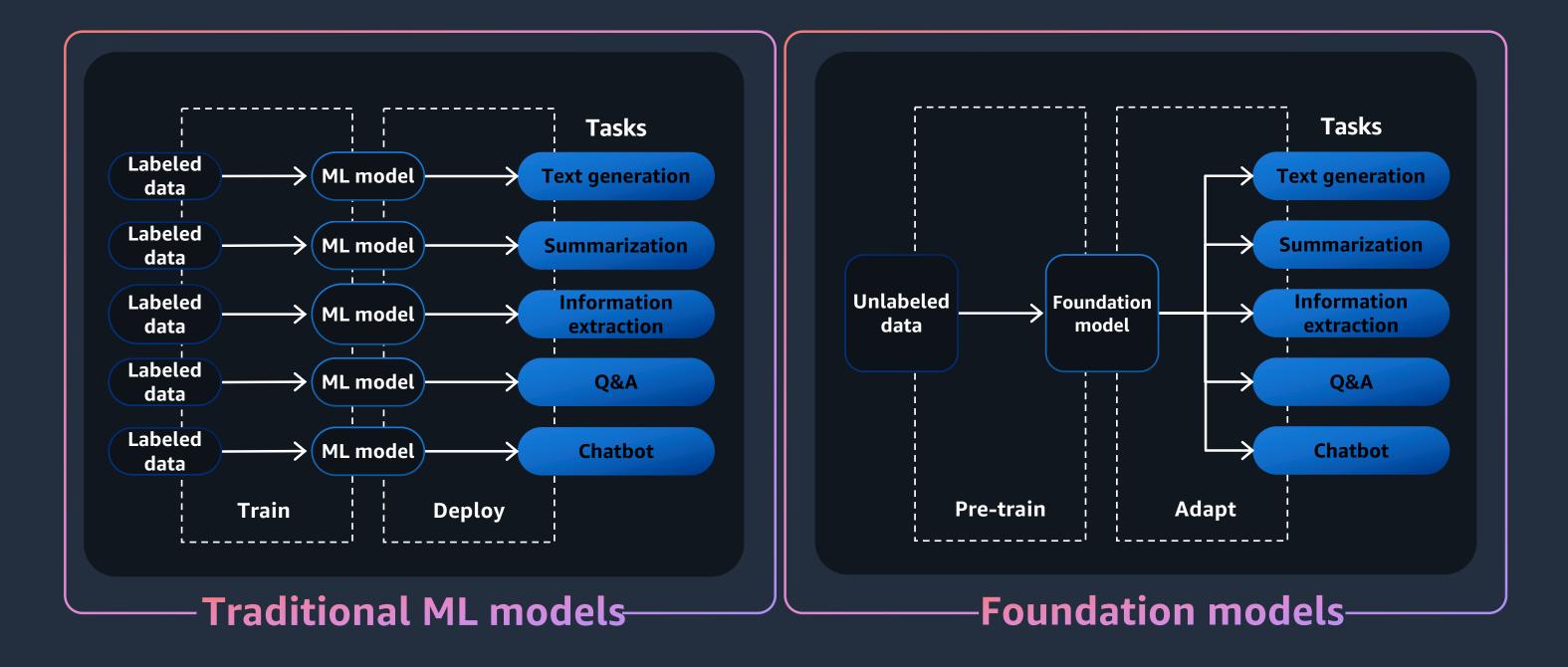
- Creates new content and ideas, including conversations, stories, images, videos, and music
- Powered by large models that are pretrained on vast corpora of data and commonly referred to as foundation models (FMs)







### How foundation models differ from other ML models



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## Speed, scalability, and flexibility: Our approach to GenAI



### Customizability based on your use case

Choose and customize the right FM for your use case, ensuring optimal performance and cost



### Flexibility

Accelerate development of GenAI applications, testing and using multiple FMs through a single API, without managing infrastructure



## Reliable, best-in-class infrastructure

AWS and Amazon bring 20+ years of AI/ML experience with proven security features and the widest range of compute instances, GPUs, and custom silicon for AI/ML





## Data security and governance

Privately customize FMs using your organization's data and rely on established AWS services for model and data governance, and maintain version control (MLOps)

### The AWS Generative AI stack gives Financial Services customers the flexibility to choose the way they want to build

APPLICATIONS	<ul><li>Amazon C</li><li>Developer</li></ul>	<b>CodeWhispe</b> productivity	erer			
M A N A G E D S E R V I C E	<ul><li> By default</li><li> Achieve do</li></ul>	ged service, mu is not trained o	n customer	with API access data and prompts y providing custom		Easi trai (FM frar to r
MODEL BUILDING & TRAINING	<ul> <li>Choose to fine-tune /</li> <li>Single tena own accou</li> <li>Achieve ad</li> </ul>	<ul> <li>Foundation Models on Amazon SageMaker</li> <li>Choose to build from scratch (e.g. Bloomberg, AI21) or fine-tune / incrementally train existing FM's</li> <li>Single tenant. Fully deploy models within customers' own account and VPC</li> <li>Achieve additional domain adaptation by providing custom data through the prompt</li> </ul>				
I N F R A S T R U C T U R E	AWS Inferentia	AWS Trainium	GPUs	Amazon EC2 instance types		Wid infr cost opt

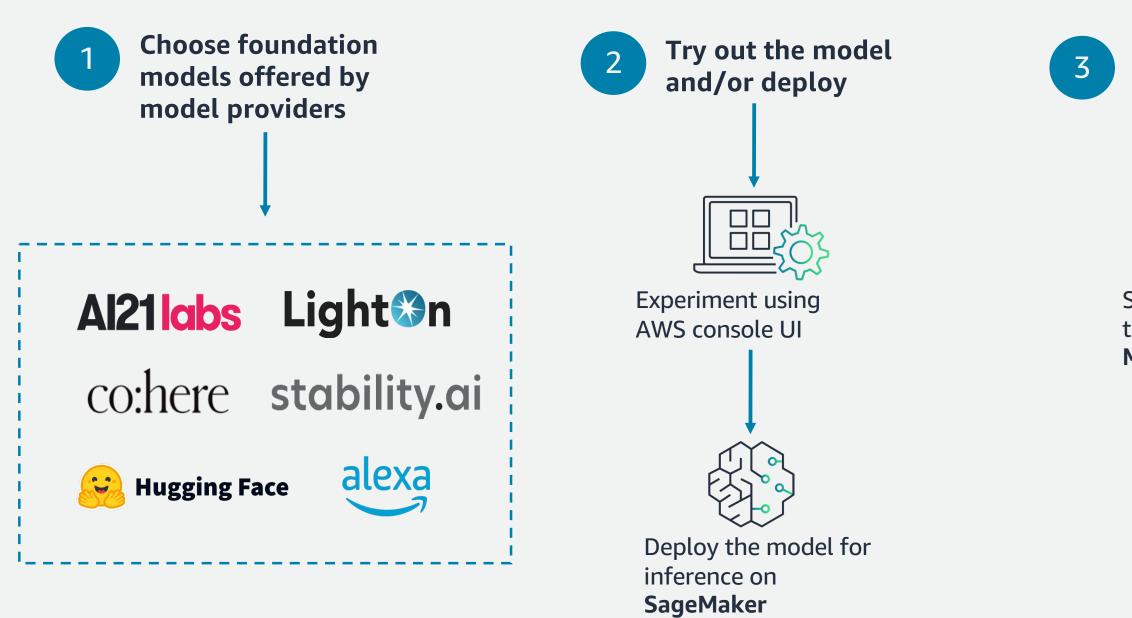


asiest way to access preained Foundation Models Ms). Single API amework provides access multiple models

lost flexible approach to ne-tuning pre-trained Ms. Requires model eployment on large istance types in ustomer's account

Vide range of Ifrastructure choices for ost and performance ptimization

### **Access pre-trained Foundation Models on SageMaker**

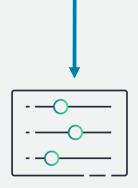


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## Fine tune the model and automate ML workflow



Selected models can be finetuned using **SageMaker Model Tuning** 



Automate ML workflow

## Amazon Bedrock supports leading foundation models



### **Amazon Titan**

Text summarization, generation, classification, open-ended Q&A, information extraction, embeddings and search Al21 labs

### ANTHROP\C

### Jurassic-2

Multilingual LLMs for text generation in Spanish, French, German, Portuguese, Italian, and Dutch

### Claude

LLM for conversations, question answering, and workflow automation based on research into training honest and responsible AI systems

Note: Additional models also available through Amazon SageMaker JumpStart



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## stability.ai

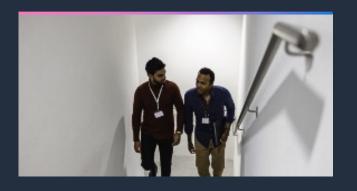
### **Stable Diffusion**

Generation of unique, realistic, high-quality images, art, logos, and designs

32

### **Generative AI use cases in Financial Services**

### Improve customer experience



Accelerate response to questions with search and summarization

Leverage repository of customer interactions with summarization and queries

Create knowledge articles from disparate internal sources

Increase the efficiency of knowledge workers



Quickly draft investment research, loan documentation, insurance policies, regulatory communications, RFI's, business correspondence

Increase business value of unstructured content

## Understand market and customer sentiment



Generate customized sentiment analysis for investment portfolios

Summarize new themes and surface new investment opportunities and risks

### Build new products and automate business processes



Create on-demand structured data products from large unstructured data sources

Enhance productivity tools for end-users

Improve developer productivity with automatic code generation

## "Traditional" AI/ML is still going strong

FINANCIAL INSTITUTIONS ARE INCREASINGLY INVESTING IN AI/ML BECAUSE IT IS COST-EFFECTIVE, EASY-TO-USE, AND SCALABLE USING CLOUD INFRASTRUCTURE



### **Customer Experience**

- Streamline customer onboarding and KYC
- Enhance customer service with chatbots
- Call center optimization & call routing
- Maintain context by tracking topics across omnichannel customer interactions



#### Personalization

- Forecast the needs of customers and personalize recommendations
- Tailor products for individual customers
- Robo advisory



### **Text Analytics**

- Extract key information from:
  - forms
  - regulatory filings
  - social media
  - news
- Sentiment analysis
- Topic classification & email routing



### **Predictive Analytics**

- Portfolio management & algo trading
- Securities lending
- Probability of default
- Customer churn
- Image analysis
- Risk grid optimization



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#### **Fraud detection** and prevention

- Identity verification
- Payment fraud detection
- Transaction surveillance
- AML/sanctions
- Domain squatting



# Thank you!

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# Modernización de aplicaciones Y por que es un diferenciador para las organizaciones

**Rodrigo Cabrera Sr Solutions Architect** 

rodcab@amazon.com

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# ¿Porqué estamos aquí?

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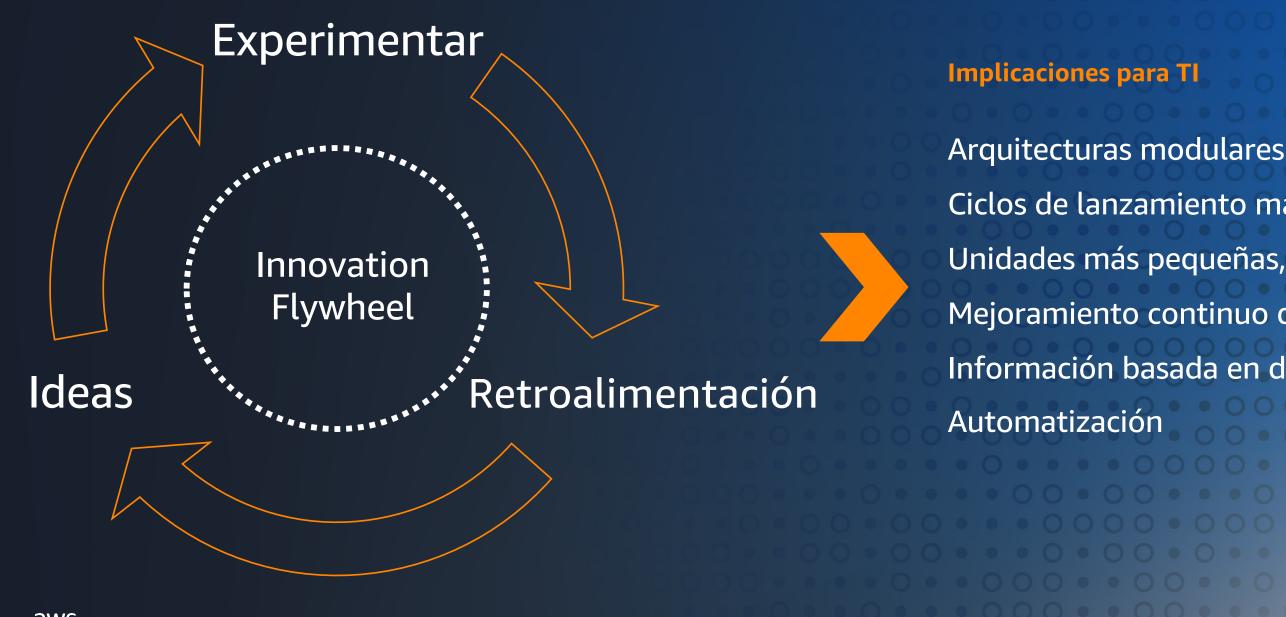
# CIOs creen que el 80% del tiempo de los equipos de devops se pasan operando y manteneniendo las aplicaciones y solo 20% del tiempo realmente estan inovando

# Agenda

- Por qué es importante hablar de modernización
- ¿Qué necesitamos para modernizar nuestras aplicaciones?
- Eligiendo una aplicación
- Siguientes pasos

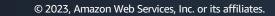
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## Para mantener la ventaja competitiva, los negocios deben innovar lo más rápido posible



Ciclos de lanzamiento más rápidos Unidades más pequeñas, menores riesgos Mejoramiento continuo de sistemas Información basada en datos

# En el futuro, los desarrolladores unicamente escribirán lógica de negocio



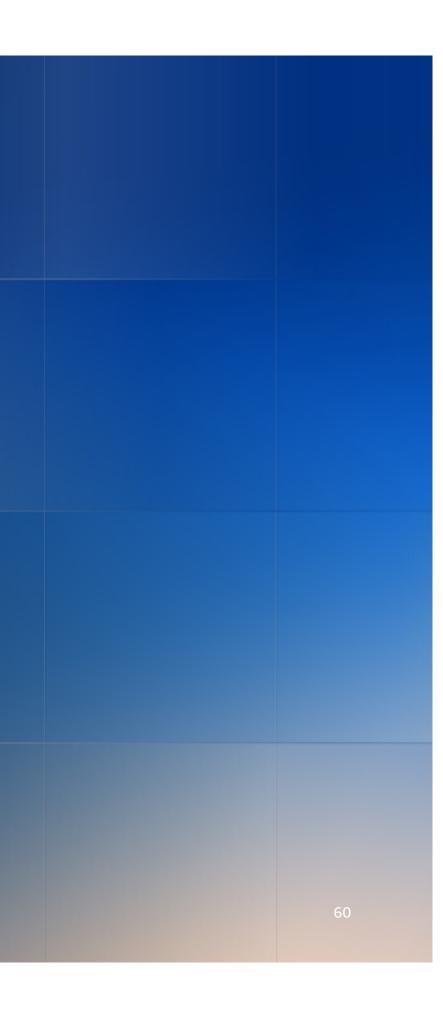
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## Personas



## Lo que se libera a producción es el (mal)entendimiento de los programadores y no el conocimiento de los expertos del dominio

- Alberto Brandolini
- Autor de EventStorming

### Soporte del equipo de liderazgo

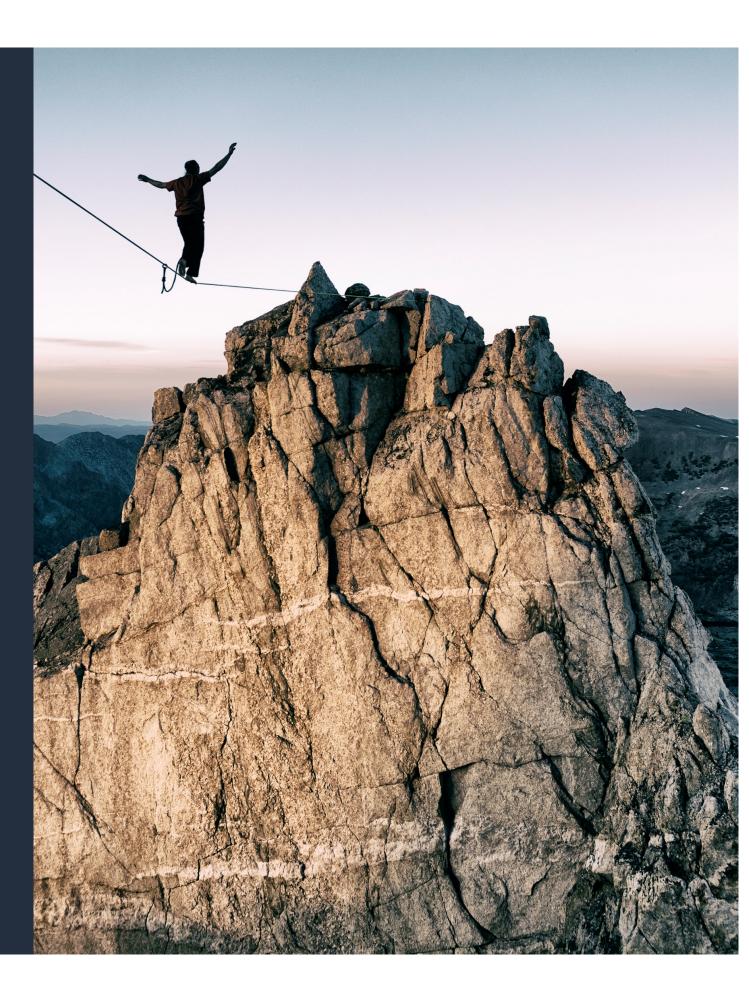
CLAVE PARA EL ÉXITO DE LA ORGANIZACIÓN

Definir y comunicar la visión y estrategia de negocio

Sea agresivo con el establecimiento de metas y dirija de arriba hacia abajo

Sea específico con todos los equipos responsables

Ser estrictos en el objetivo pero flexibles en la ejecución





# **Tiger teams**

Tiger team describe a un grupo de expertos que se juntan para conseguir que exista inovación en • las compañías

#### Líder

- Pensamiento estratégico •
- Comunicación
- Manejo y liderazgo de equipo
- Change management
- Experto del contexto del negocio

#### Product manager

- Tienen conocimiento avanzado en CX, market trends y mejores prácticas de industria.
- Se consideran como SMEs trabajando • con equipos interdisciplinarios que incluyen ventas, marketing V operaciones.

#### **Product Owner**

- Son responsables del día a día del desarrollo del producto
- Trabajan cerca con el equipo de desarrollo.
- Se aseguran que la visión del desarrollo se alinea a la visión del producto

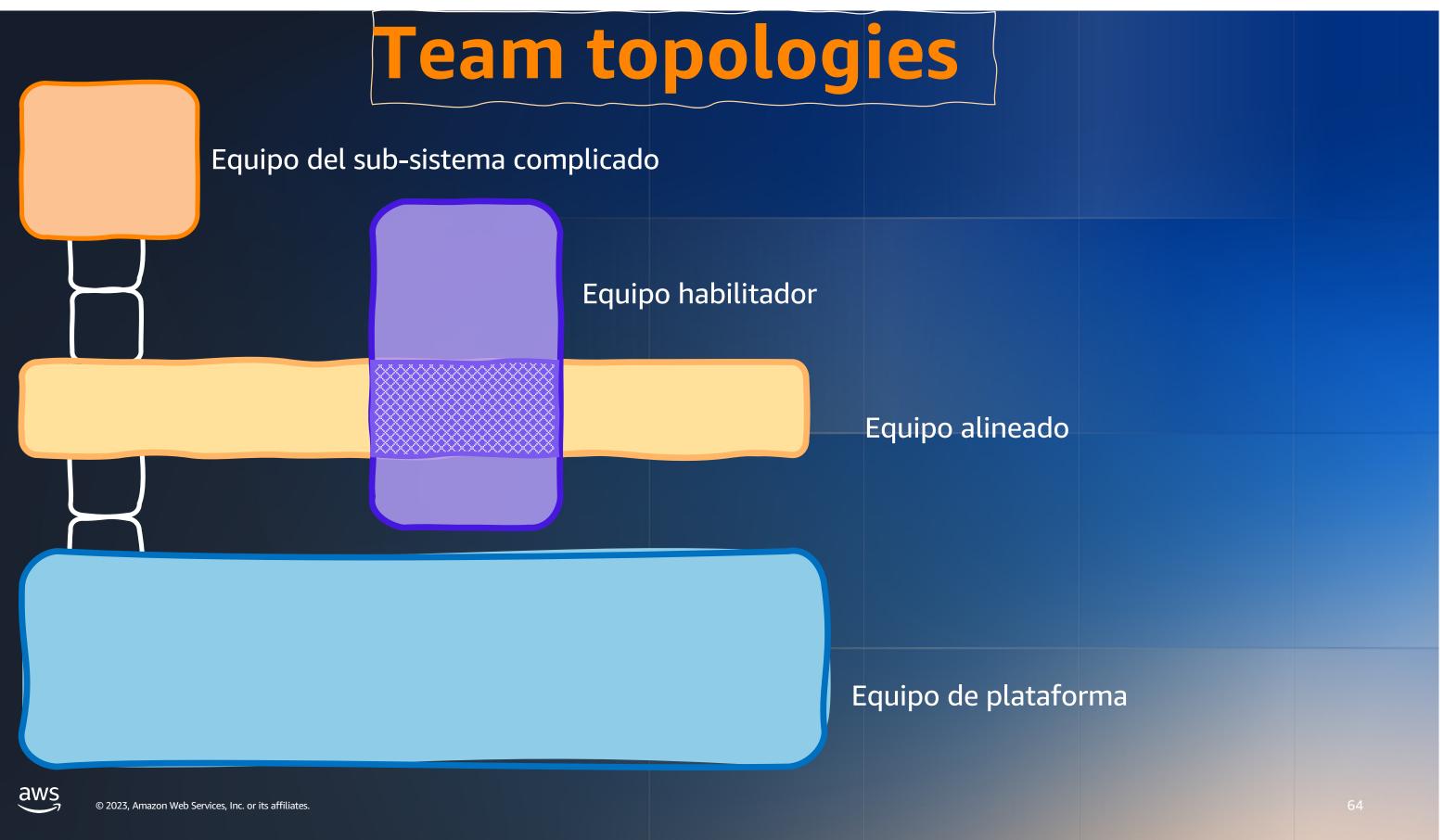
#### Lider DevOps

Se enfocan en automatizar, en la mejora continua, y en salir a producción de manera rápida y con altos estándares.

- funcionales

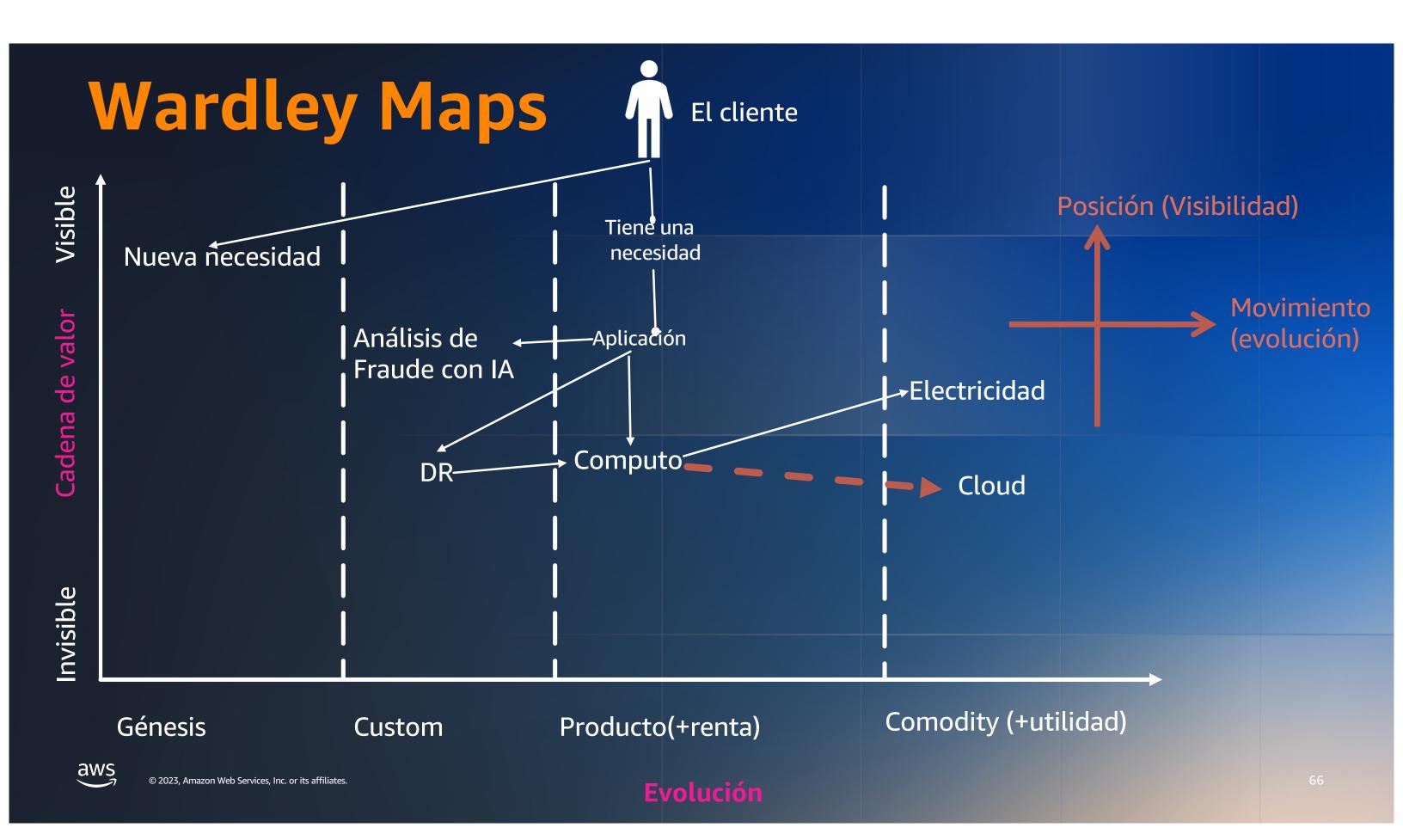
Responsables de tomar desiciones de diseño de alto nivel • Se aseguran que los sistemas cumplan con las necesidades funcionales V no

### desarrolladores, testers, equipo de seguridad.

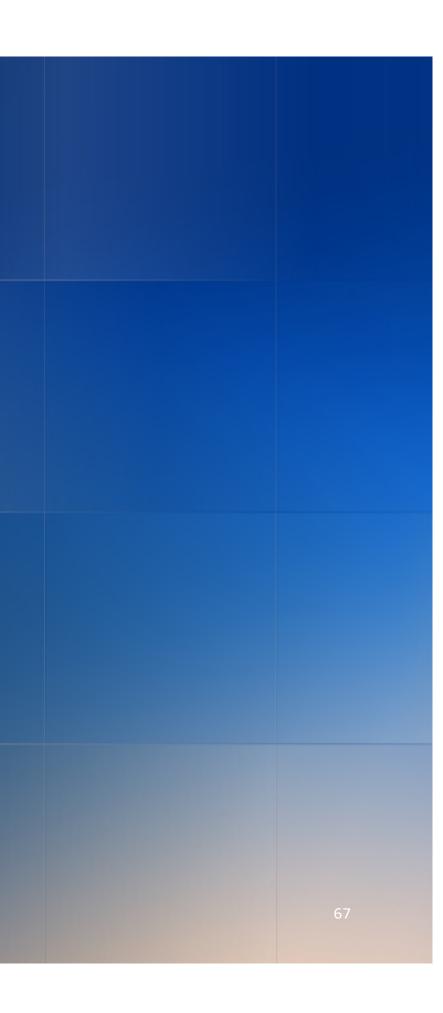


# Wardley Maps

-Visualización de sistemas y como cambian -Patrones de cambio dentro del capitalismo -Framework estratégico explotando estos patrones



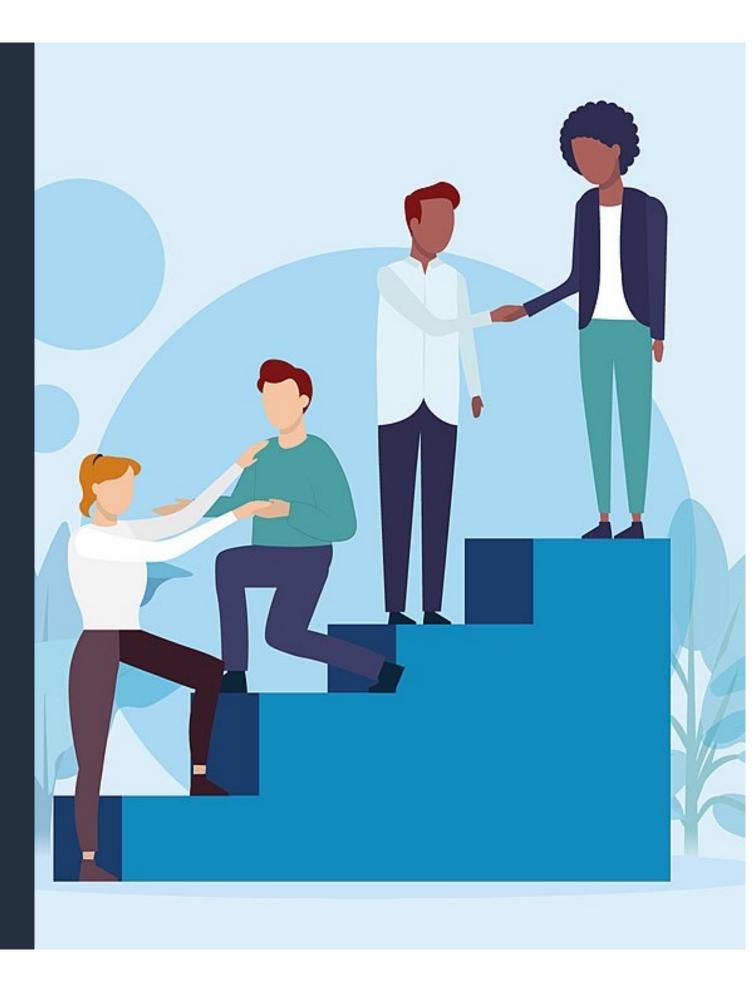
# Cultura



## Formando el equipo

CARACTERÍSTICAS DEL EQUIPO FUNDADOR

- Impulsado por la experimentación: capaz de aprender de fallas e iterar rápidamente
- Audacez: no tiene miedo de desafiar el status quo
- Orientado a resultados: puede llevar una idea de su fase de ideación a una implementación exitosa
- Enfocado al cliente: aprecia el impacto de la productividad de los desarrolladores y la excelencia operativa
- Capaz de influir: puede escalar sus habilidades a través de otros



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### Escalando la modernización en toda la organización



#### Apoyo de los líderes

Establecer una visión clara y el apoyo desde el liderazgo

3

#### Reorganizar

Descentralizar la función de CCOE y federar en toda la organización

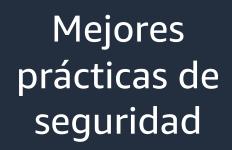


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Establecer principios operativos











DevOps y CI/CD



Estrategia de pruebas



Edificio comunitario



Patrones de arquitectura Transformación de bases de datos



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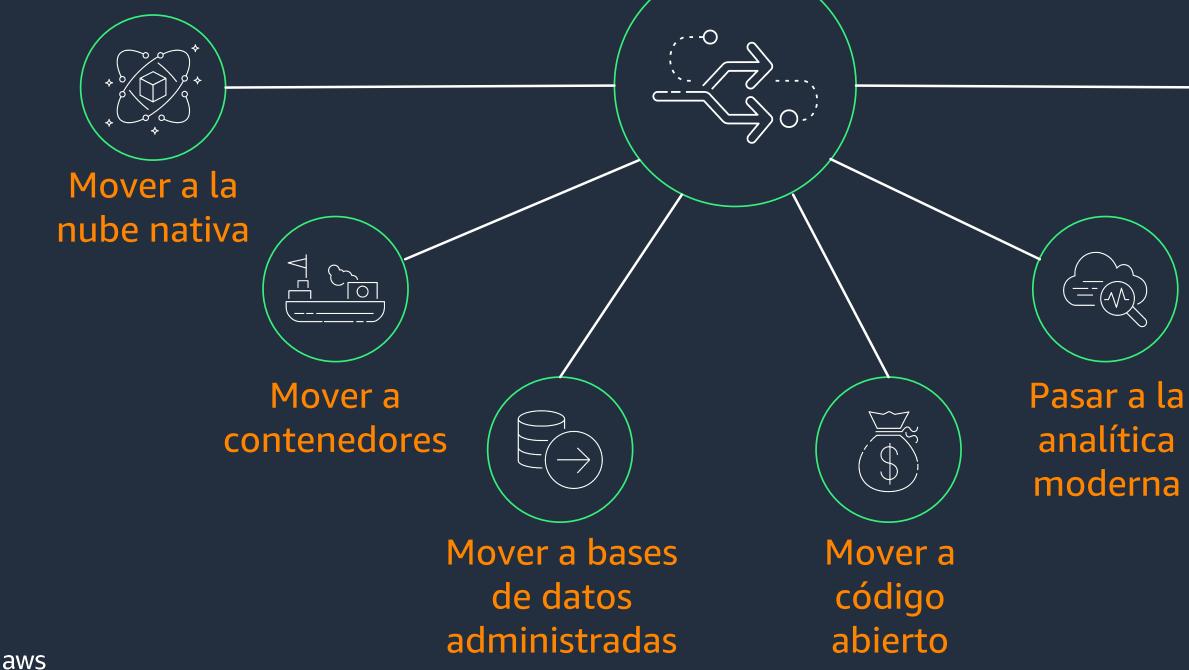


### Estrategia de gestión de costos



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### Agiliza y coordina con estos caminos de modernización

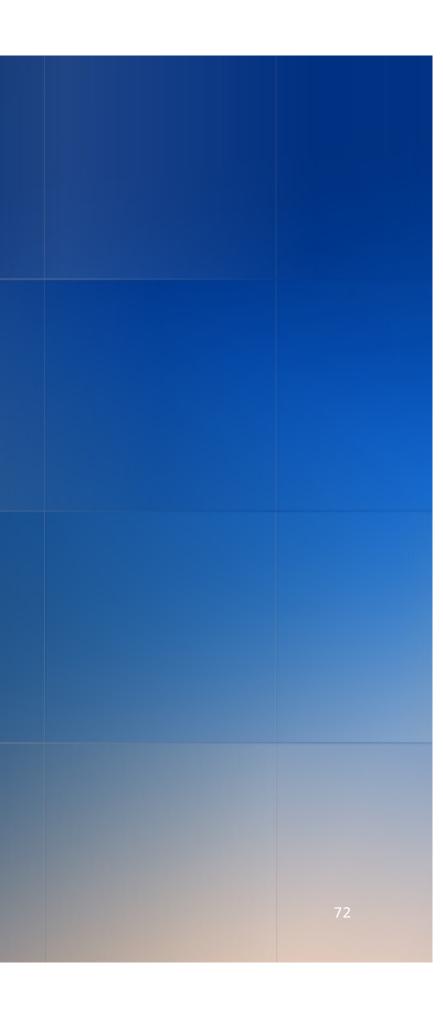




Pasar a **DevOps** moderno

# ¿Qué arquitectura elegir?

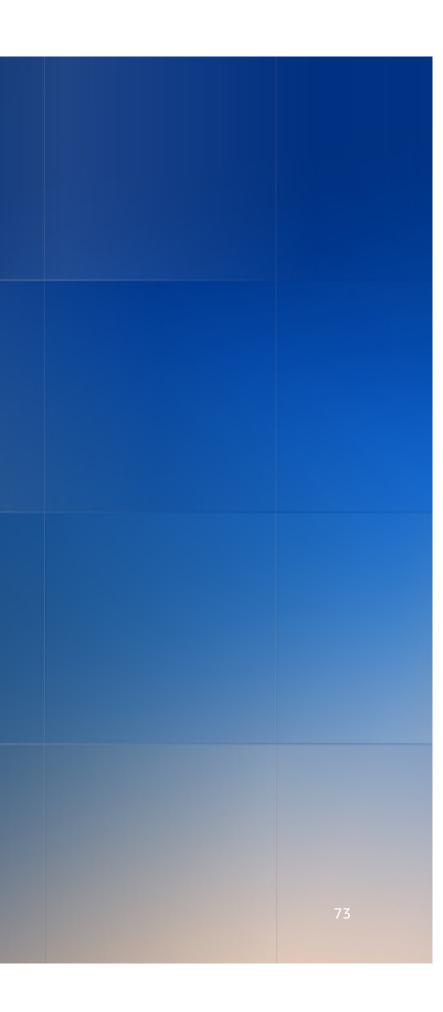
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## Algunos mitos que nos encontramos

- La red siempre está disponible
- La latencia es inexistente
- No hay límite de ancho de banda
- El costo de comunicación es 0

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## ¿Cuál es mejor para mi caso de uso?

**Microservices** Architecture

**Clean** Architecture

**Event-Driven Architecture** 

**Hexagonal** Architecture

**Service Based Architecture** 

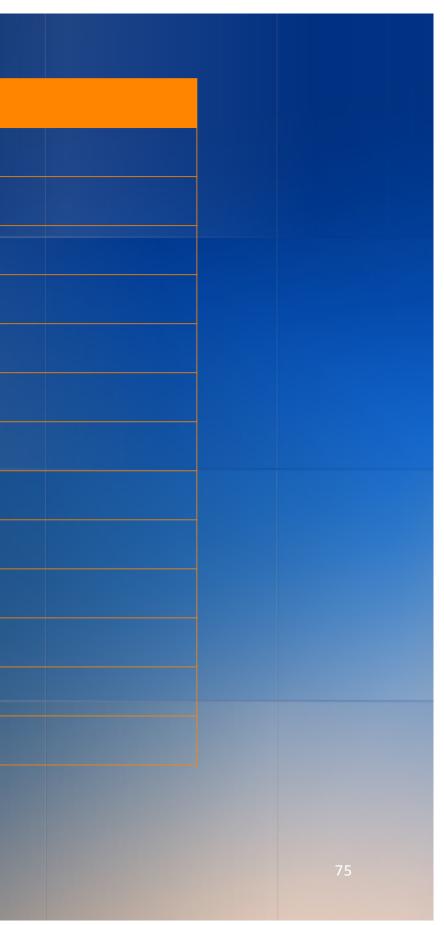
**Monolithic Architecture** 





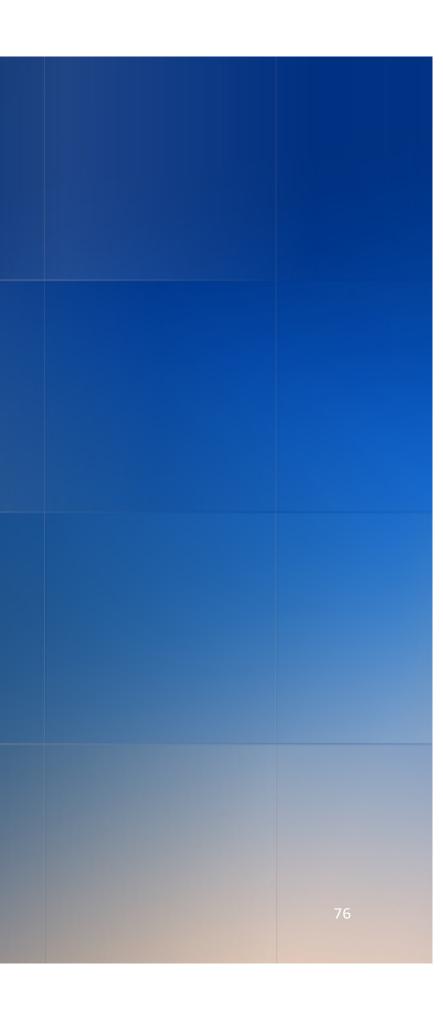


Características	Valor	
Tipo de partición	?	
Cantidad	?	
Dificultad de despliegue	?	
Elasticidad	?	
Facilidad para evolucionar	?	
Resiliencia	?	
Modularidad	?	
Costo total	?	
Performance	?	
Disponibilidad	?	
Escalabidad	?	
Simplicidad	?	
Facilidad de probar	?	

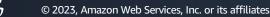


# Tecnología

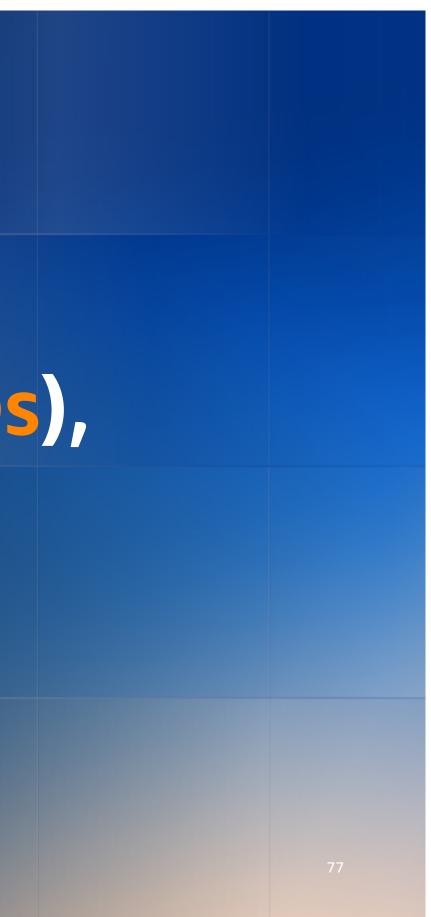




# -Crea aplicaciones (soluciones), no infraestructura-



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### Beneficios que ya conocemos..

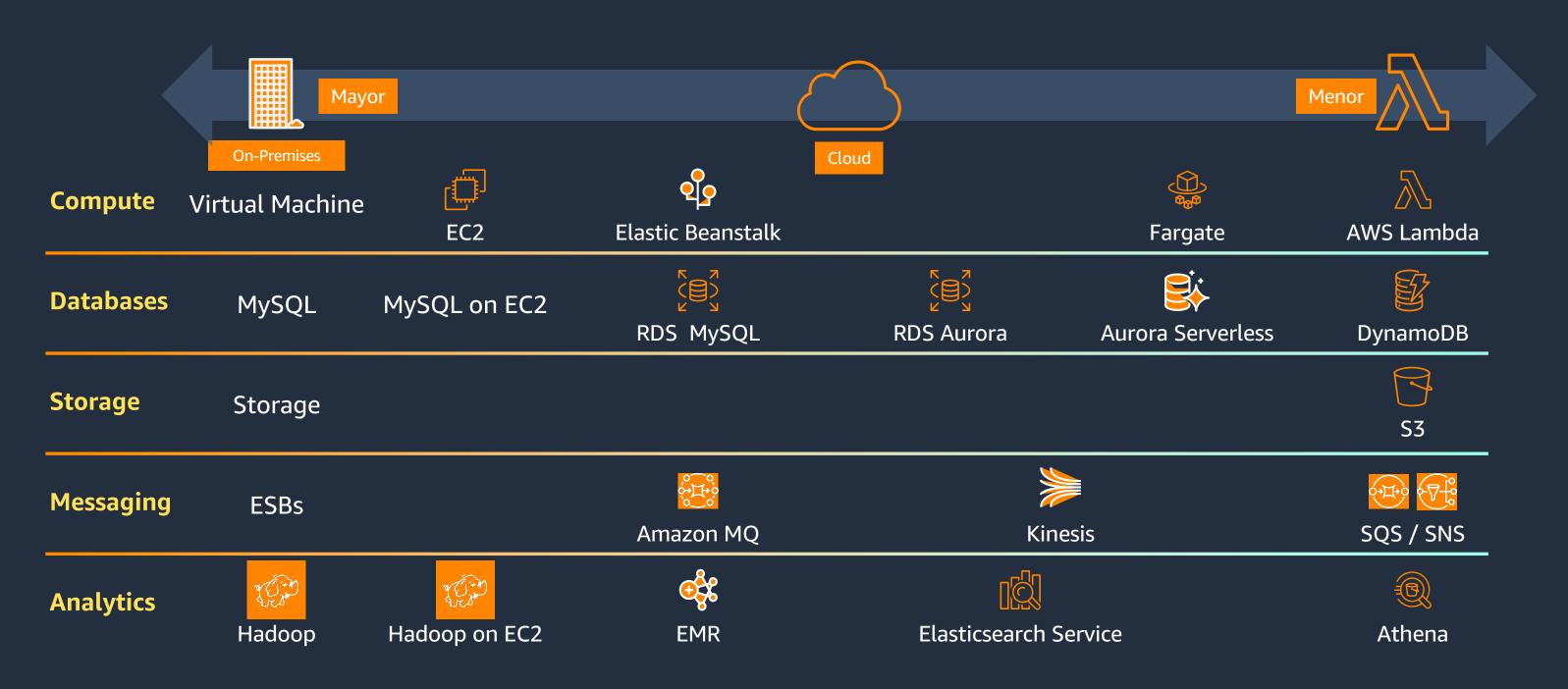
### **31%** reducción de costos de infraestructura

### 94% menor tiempo sin servicio

### 62% de aumento de **Productividad de equipos** de IT

**3x** mayor número de despliegues productivos Anuales.

#### Responsabilidad operacional del cliente



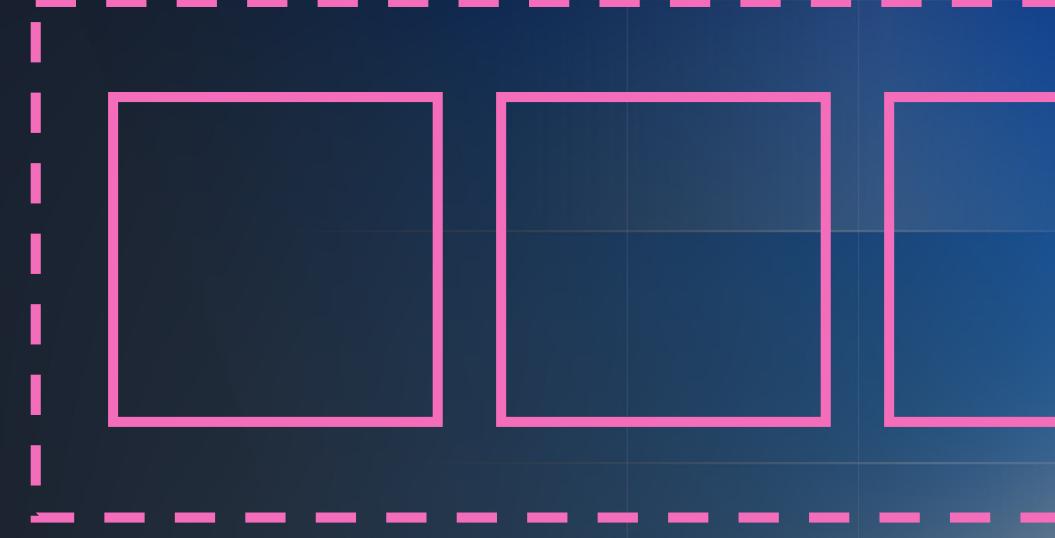


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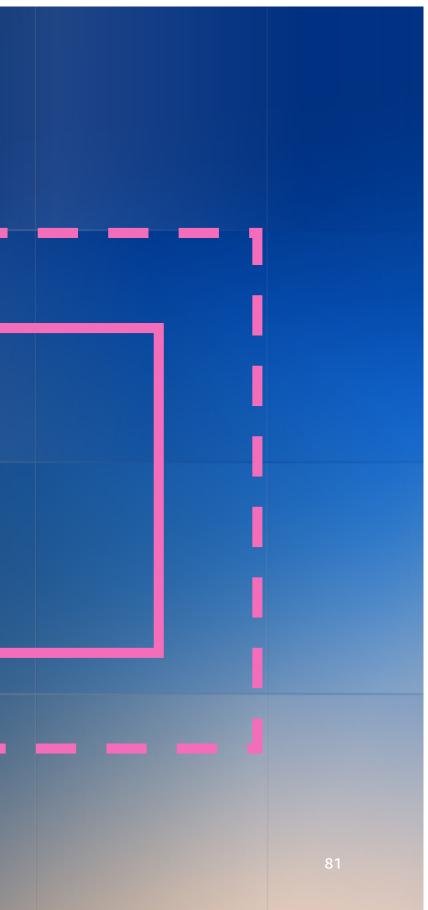
## Eligiendo mi aplicación..



## Descomponiendo un sistema









### SUPPORTING

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## GENERIC



- Diferenciador principal del negocio
- Contruir en vez de comprar
- Retroalimientación rápida •
- Inversión fuerte de la organización



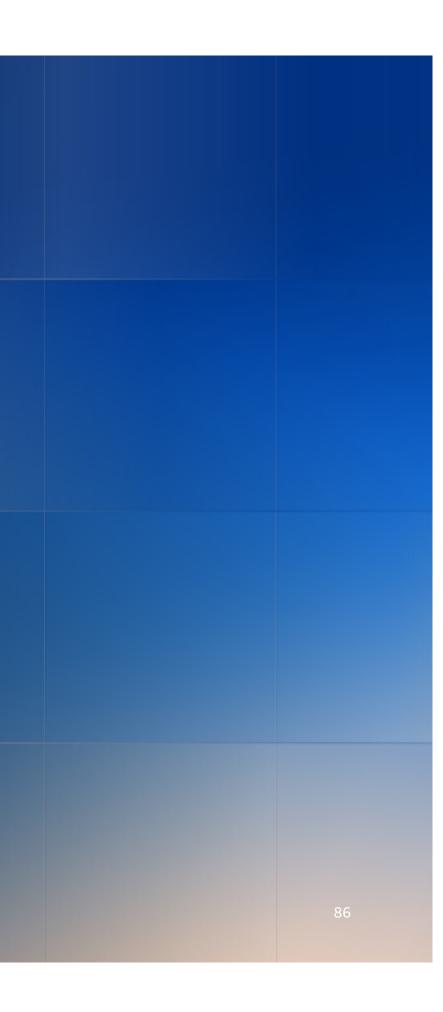
- No da ventaja competitiva
- A veces construir, otras comprar
- Los cambios no son tan comunes
- Menor inversion de la organización

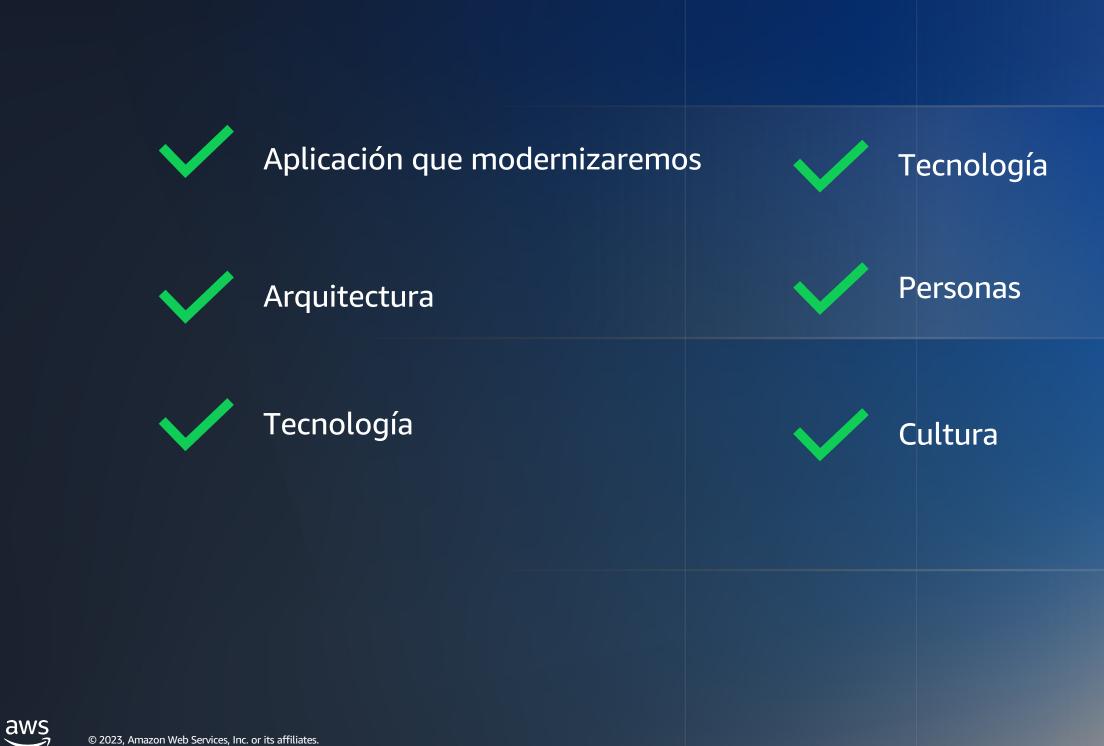
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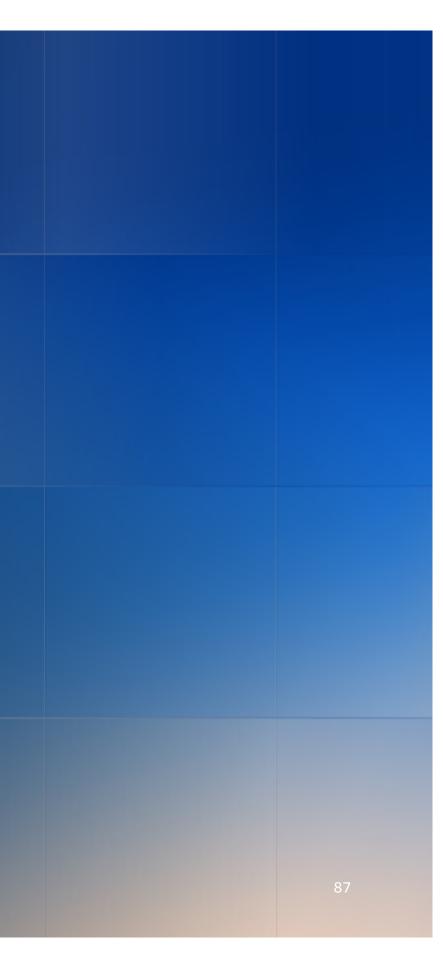


- Necesarios pero no son los diferenciadores del negocio
- Comprar en vez de construir
- Soluciones listas para implementer ullet
- Outsourcing ightarrow

# Siguientes pasos...







### Habilitación de AWS



#### **APN Partners**

Red global de Partners habilitados con un conocimiento profundo en AWS

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#### Servicios administradoAWS

#### **AWS Training & Certification**

Mejore los skills de sus equipos con los habilitamientos por expertos de AWS



# Thank you!

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