



The Future of Education
is in the Cloud:

Managing Infrastructure Simply & Flexibly

Edu Connex
Padang, 12 Oktober 2023

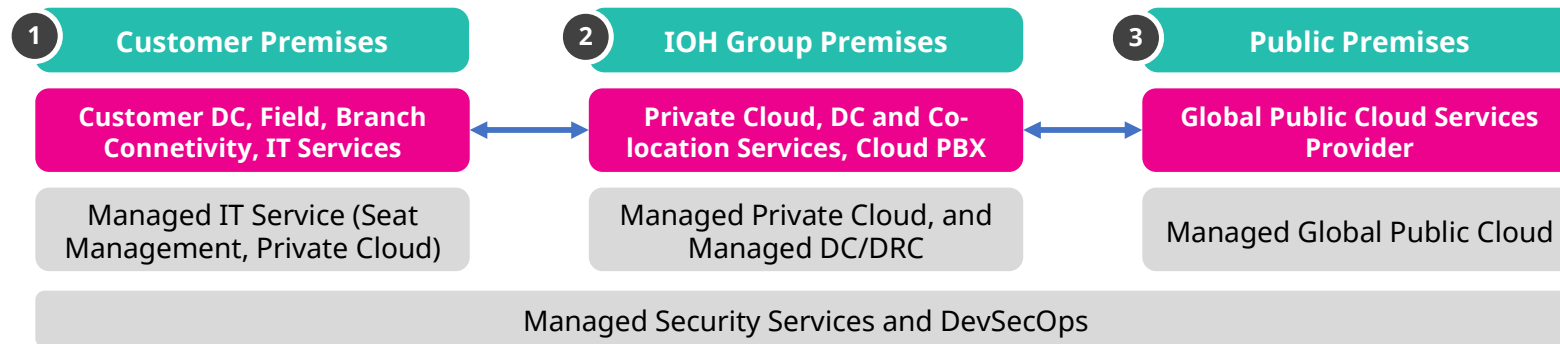
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Ekosistem Partnership dengan Perusahaan Teknologi Global

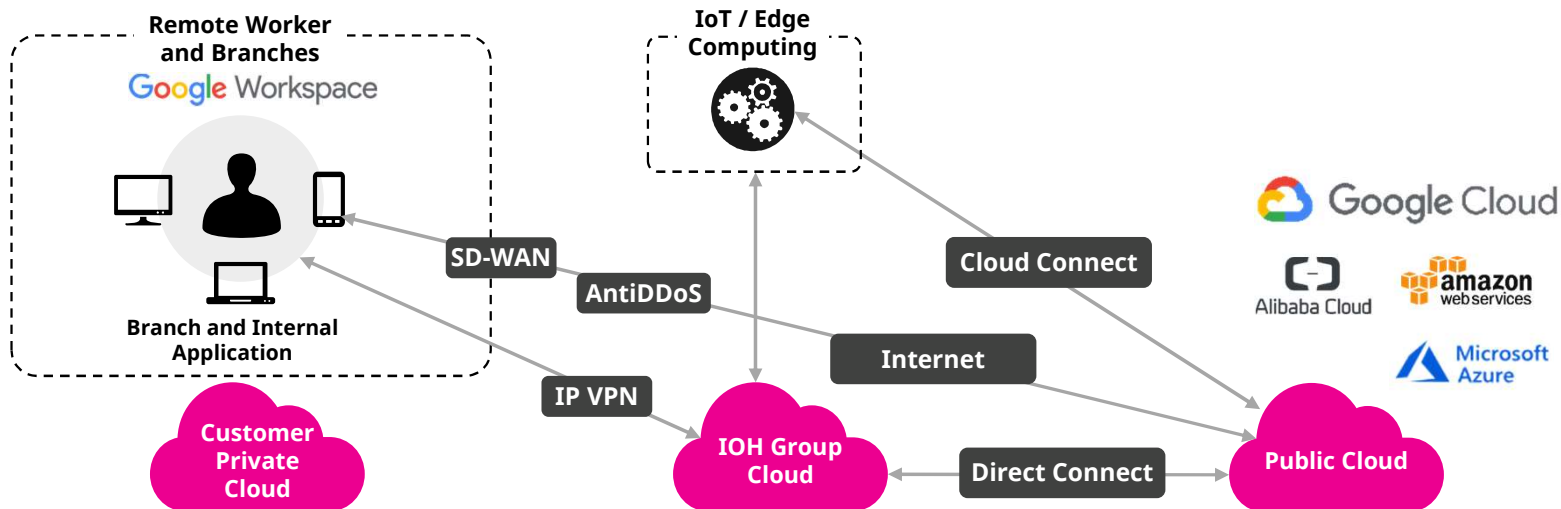


Ekosistem *multicloud* ditunjang oleh berbagai cloud provider, dilengkapi dengan kapabilitas konektivitas dan data center Indosat



Partner Ecosystem

- Google Cloud Platform
- Cisco
- Alibaba Cloud
- Infobip
- Amazon AWS
- Huawei
- Checkpoint
- Sentinel One
- VMWare and Velo
- Others



Service Offering

- **IoT on Cloud**
- **Big Data and Analytics**
- **Managed Cloud Operation**
- **Migration Services**
- Managed Private Cloud
- Managed Cloud WAF and Anti-DDoS
- Managed Security and SOC

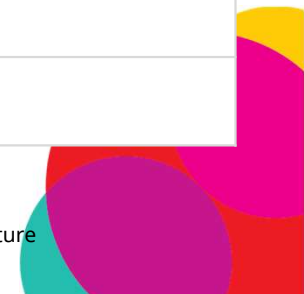
Cloud Value Lever

Potensi penghematan dengan *public cloud vs private cloud* dan *traditional IT infrastructures*

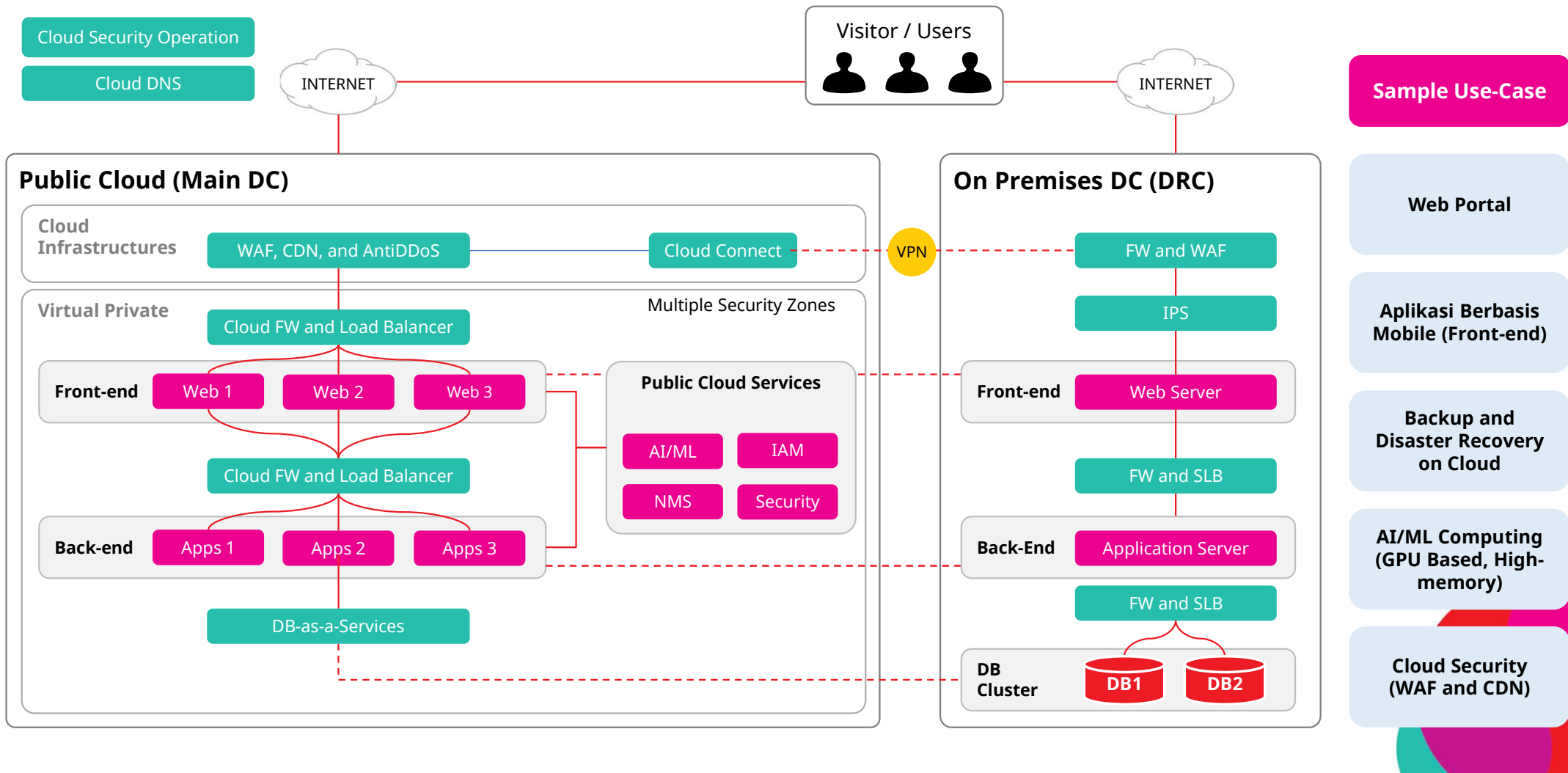


Benefit Lever	Estimated Savings / Cost Avoidance		Cost Saving Description
	Private*	Public**	
Software	17-25%	21-30%	<ul style="list-style-type: none"> License / instance consolidation and changed consumption model; avoid price increases at end of term, avoid major upgrade SW-related costs
Server	24-34%	36-47%	<ul style="list-style-type: none"> Burstable architecture build to non-open enrolment peak Reduced refresh / support costs
Storage	18-23%	31-36%	<ul style="list-style-type: none"> Increased storage consumption in public/hybrid cloud Re-engineering of archive storage to use cloud Migration to Storage Pods (SAN to NAS)
Network	15-20%	18-27%	<ul style="list-style-type: none"> Network infrastructure savings / cost avoidance, potential circuit consolidation, and traffic compression Consider scalable pipe to cloud provider to facilitate bursting
Data Center	27-36%	20-30%	<ul style="list-style-type: none"> Space consolidation / rack density (e.g., cages) and power savings (heating, cooling, electrical, UPS)
Security	15-20%	18-27%	<ul style="list-style-type: none"> IaaS public/hybrid savings / cost avoidance due to security platform migration

* Private deployment assumes 80% private, 15% public and 5% existing non-cloud infrastructure; ** Public deployment assumes 80% public, 15% private and 5% existing non-cloud infrastructure

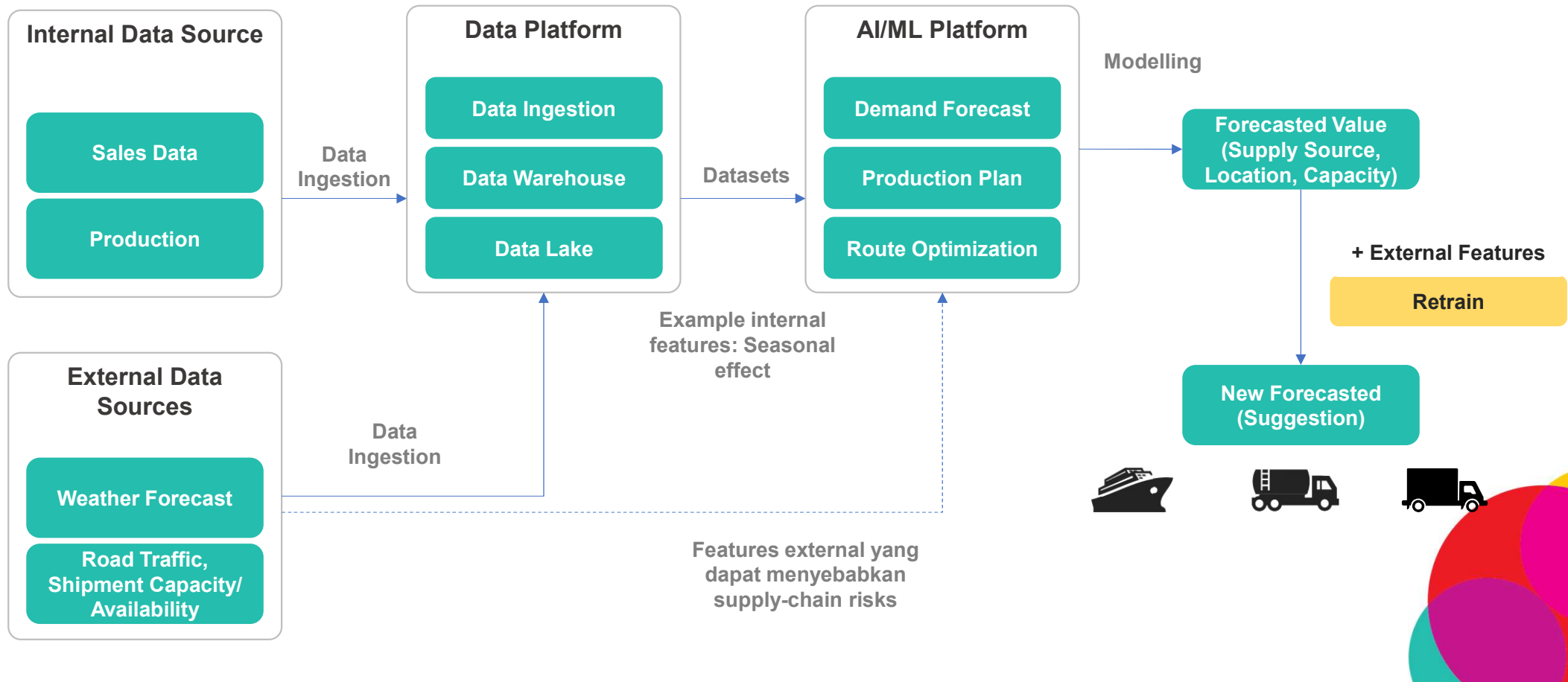


Use-case #1 : Hybrid Cloud



Use-case #2 : Demand and Supply Balancing using AI/ML

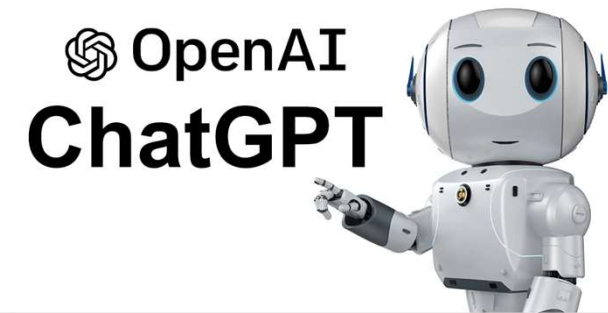
Dasbor terintegrasi berdasarkan seluruh informasi yang dikumpulkan dan dianalisis sebagai bagian dari digitalisasi supply chain



Tren GenAI dan Rich Messaging Services

Conversational AI adalah teknologi yang memungkinkan chatbot & virtual agent membuat percakapan selayaknya manusia dengan menginterpretasikan input yang diberikan oleh user

- Based on a case study by tyntec on GlobeAir, **WhatsApp Business can increase sales by 27% and conversion rates by 20%**. It also speeds up customer service by 225%.
- Indonesia is the 3rd largest WhatsApp user with estimated 84.8 million users.
- In Indonesia, WhatsApp is the most commonly used chat platform with almost **90% internet users active on it**,



Outcomes in Using WhatsApp Business

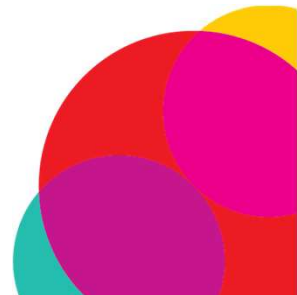


Source: tyntec

Designed by  FinancesOnline

According to Chatbots Magazine, businesses can **reduce customer service costs by up to 30%** by implementing conversational solutions like virtual agents and chatbots.

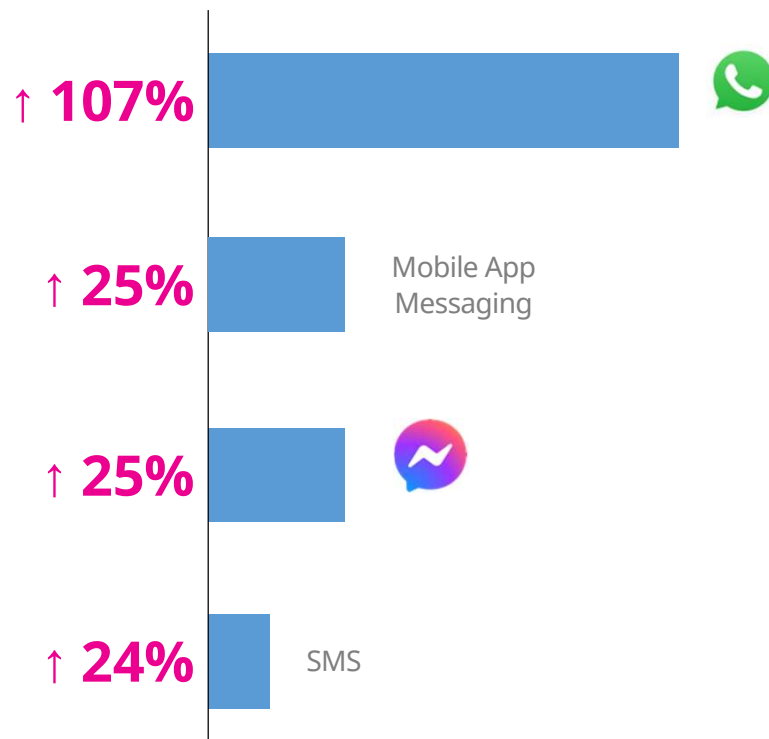
[Source : 70 Intriguing WhatsApp Statistics: 2023 Usage Facts & Insights - Financesonline.com](https://www.financesonline.com/70-intriguing-whatsapp-statistics-2023-usage-facts-insights/)



Ideation – IOH CPaaS

Aplikasi komunikasi menjadi bagian dari kegiatan sehari-hari customer

Top communication channels in Banking (2021 vs 2022)



In collaboration with Infobip

5 Accelerators explained



Hyper-personalization, automation, and 24/7 availability



Technological shifts towards AI-driven digital assistants/chatbots, rich messaging apps, and upgraded voice/video channels



Substantial increases in cloud contact center interactions



Chat apps being used as key channels for marketing, lead generation, and support



Year-on-year growth in the use of digital channels for customer communication

AI Based Chatbot Builder Platform - Demo

Products Solutions Telecoms Partnerships Developers Resources [Try for free](#) →

Experiences English

- Name
- Email
- Link
- 5/5 questions left
- Phone

Welcome aboard! 🌟 I'm here to assist you today as your co-pilot from Infobip.

When you initiate a conversation with our bot, we may process your personal data to provide you information about our products and services. To find out more, we encourage you to check our [Privacy Notice](#).

Let's get your user conversation demo up and running in just 2 minutes. The best conversations start with an introduction — What's your **full name**?

Enter name

Try It!



Indira
built using chatbot builder

