



AWS Manage Services

For Duxiaoman



Amazon Connect



AWS AI Stack

APPLICATIONS

Kiro

Amazon Q

AWS Transform

Amazon Connect

AWS Marketplace

AI & AGENT DEVELOPMENT SOFTWARE & SERVICES

SDKS FOR AGENTS

Vertically Integrated

Nova Act

Flexible/OSS

Strands Agents

AMAZON BEDROCK

Models

Amazon Nova

3P Models

Capabilities

Optimization

Guardrails

Customization

AgentCore

Runtime

1P Tools

Gateway

Identity

Memory

Observability

Knowledge Bases

INFRASTRUCTURE

AMAZON SAGEMAKER AI

Model building

Deployment

Model training

MLOps

Fine-tuning

Governance

AI COMPUTE

AWS Trainium

AWS Inferentia

GPUs

INTERFACES & PROTOCOLS
(MCP/A2A)

DATA

Customer



Voice



Web



Mobile



Social

Agent



Agent workspace



Cases



Step-by-step guides



Amazon Q in Connect



Third-party apps

Analytics and insights



Conversational analytics



Agent performance



Forecasting, capacity planning, and scheduling

Orchestration

Flows | Generative AI in IVR and conversational chatbots | Campaigns

Communication channels



Voice



Chat



Email



SMS



Tasks



In-app calling



Apple Messages, WhatsApp, third-party

Data

Contact history



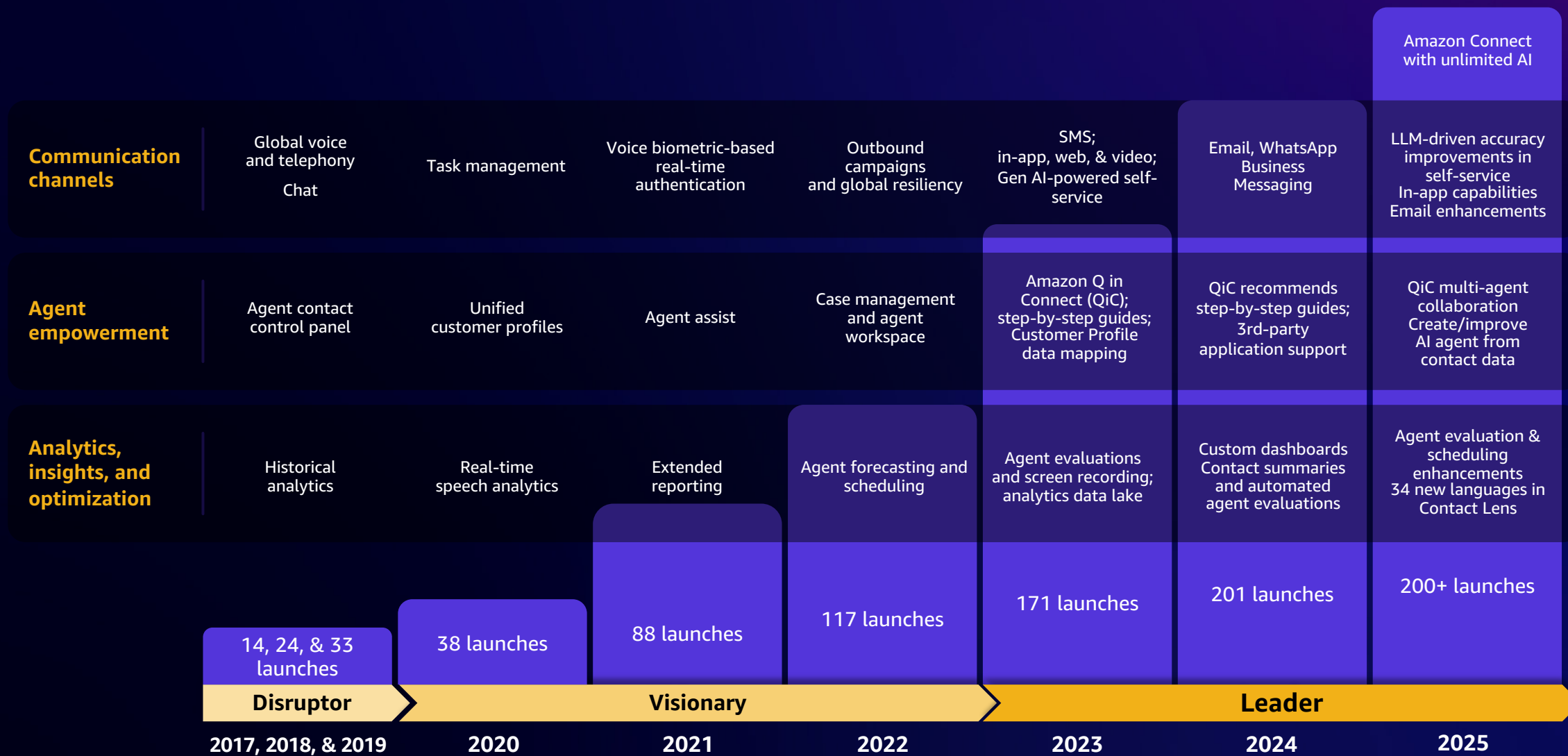
Customer profiles



Enterprise knowledge



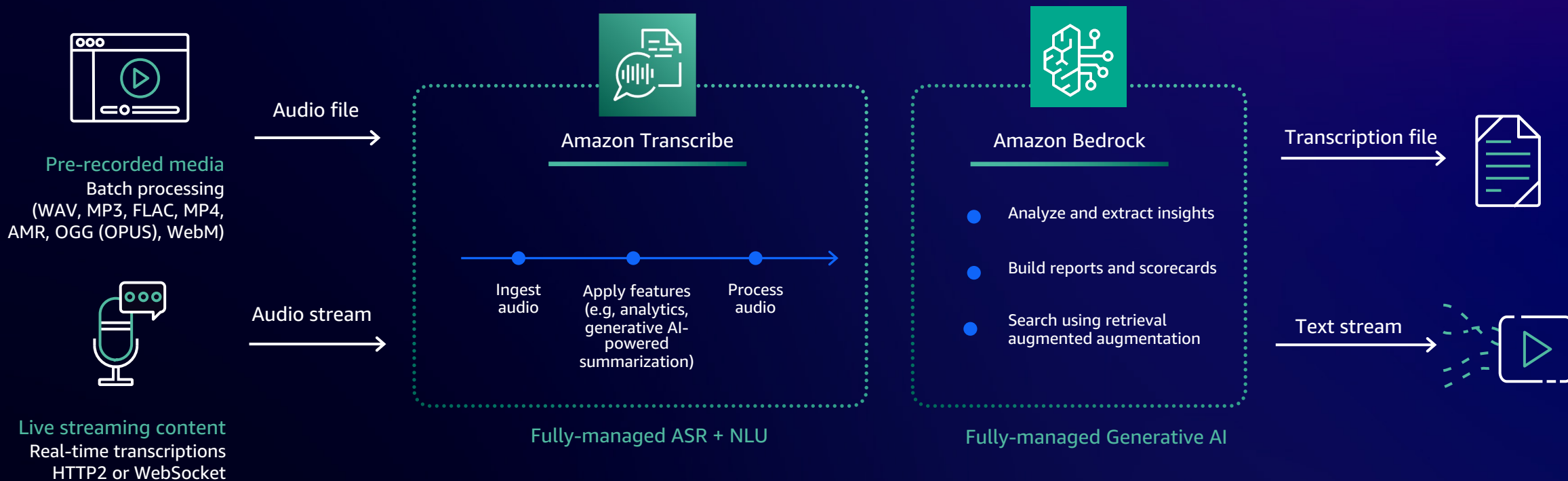
Accelerate your innovation along with us



Amazon Transcribe



How it works: Amazon Transcribe + Generative AI



Amazon Rekognition



Face detection and analysis

10+ attributes & 30 landmarks

Demographic data

Age range: 18–39
Gender: Female 96.5%

Facial landmarks

EyeLeft, EyeRight, Nose,
RightPupil, LeftPupil,
MouthRight, LeftEyeBrowUp
Bounding Box...

Image quality

Brightness 88.6%
Sharpness 83.1%



Emotion expressed

Happy 83.8%
Surprised 1.03%

General attributes

Smile: True 70.6%
Eyes Open: True 99.8%

Facial pose

Pitch 1.446
Roll 5.725
Yaw 4.383

Face comparison

Measure the likelihood that faces are of the same person



Similarity 93%



Similarity 0%



Face search

Search faces against collections of millions of faces



Amazon Rekognition security and compliance features

Authentication

Ensure compliance with corporate authentication standards

Data protection

Encrypt data at rest using AWS KMS and data in transit using TLS

Network isolation

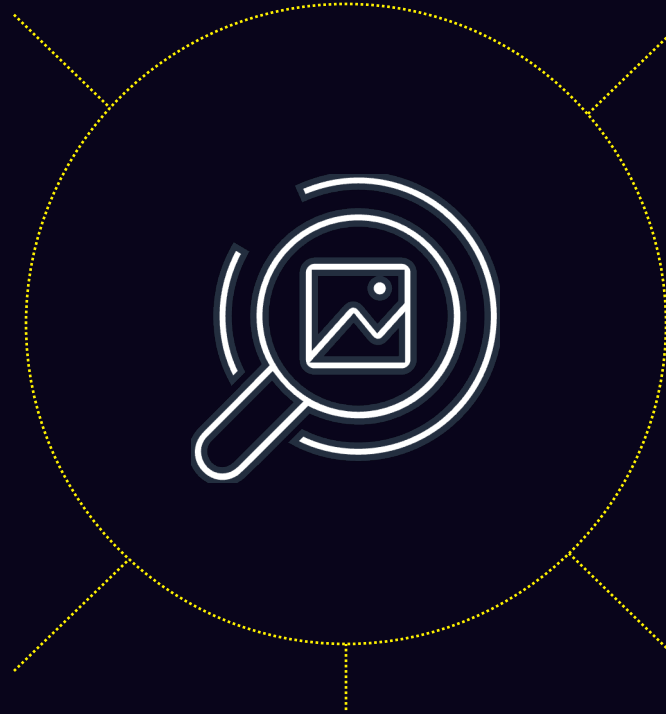
Use VPC endpoints to enable communication between your VPC and Amazon Rekognition without going over the public internet

Monitoring

Log all Amazon Rekognition API calls using AWS CloudTrail to provide end-to-end auditability

Compliance certifications

Amazon Rekognition is in scope for multiple AWS compliance programs including SOC, PCI, FedRAMP, HIPAA, and others



Amazon Bedrock



Amazon Bedrock

BROAD SELECTION OF FULLY MANAGED MODELS FROM LEADING AI COMPANIES

<div>AI21labs</div> <div>Highly efficient processing & grounded generation for long context lengths</div> <div>JAMBA</div>	<div>amazon</div> <div>Frontier intelligence and industry leading price performance</div> <div>NOVA</div>	<div>ANTHROPIC</div> <div>Excels at complex reasoning, code generation, and instruction following</div> <div>CLAUDE</div>	<div>cohere</div> <div>Powering efficient, multilingual AI agents with advanced search & retrieval</div> <div>COMMAND EMBED RERANK</div>	<div>deepseek</div> <div>Advanced reasoning models that solve complex problems step-by-step</div> <div>DEEPSEEK</div>	<div>Luma</div> <div>High-quality video generation with natural, coherent motion & ultra-realistic details</div> <div>RAY</div>	<div>Meta</div> <div>Advanced image and language reasoning</div> <div>LLAMA</div>
<div>MISTRAL AI</div> <div>Specialized expert models for agentic reasoning and multimodal tasks</div> <div>MISTRAL MIXTRAL PIXTRAL</div>	<div>OpenAI</div> <div>Automate tasks, enhance creativity, and solve complex problems efficiently</div> <div>GPT-OSS</div>	<div>poolside</div> <div>Software engineering AI for large enterprises</div> <div>Coming soon</div>	<div>Qwen</div> <div>Advanced reasoning with agentic intelligence</div> <div>QWEN</div>	<div>stability.ai</div> <div>Professional-grade images with creative control, deployable at scale</div> <div>STABLE DIFFUSION STABLE IMAGE</div>	<div>TwelveLabs</div> <div>CTRL + F for video data: unlock the full potential of enterprise video assets</div> <div>MARENGO PEGASUS</div>	<div>WRITER</div> <div>Purpose-built models for building and scaling AI agents across the enterprise</div> <div>PALMYRA</div>



Amazon Redshift



Most comprehensive and open Analytics portfolio



Data, visualization, engagement, & machine learning



Analytics



Data lake infrastructure & management



Data movement

Database Migration Service | Snowball | Snowmobile | Kinesis Data Streams | Kinesis Data Firehose | Managed Streaming for Apache Kafka

Analyze all your data

With a modern data architecture approach



Additional Documentation:

- [Modern Data Architecture](#)

Relevant blog:

- [ETL and ELT design patterns for Modern Data Architecture](#)

Amazon DocumentDB



Most complete set of relational & purpose-built databases



Amazon
RDS



Amazon
Aurora

KEY-VALUE



Amazon DynamoDB

DOCUMENT



Amazon DocumentDB

CACHING



Amazon ElastiCache

GRAPH



Amazon Neptune

TIME-SERIES



Amazon Timestream

MEMORY



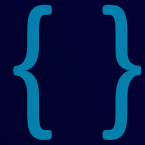
Amazon MemoryDB

WIDE COLUMN



Amazon Keyspaces

Why JSON



JSON is a
flexible format



Modeling in
JSON is
natural

API

JSON is a
common API
output

Why Document Databases



Store, query, and
index JSON data
natively



Flexible schema
for fast iteration



Ad hoc query
capabilities



Flexible
indexing



Operational and
analytics
workloads

Thank you!

