

# The Perfect Equation for Innovation

Leveraging AI + Data + Action for Enhanced Efficiency in Oil & Gas Operations



# Thank You

























# Energy Companies Have Trusted Salesforce for Digital Transformation for Over 25 Years





800+ Oil & Gas Customers

Globally

bp













woodside





Continental

EQT

















Chevron







**►**MOLGROUP





Key'

ExonMobil











Schlumberger





**EXTERRAN** 



**NABORS** 





Dilot FLYING





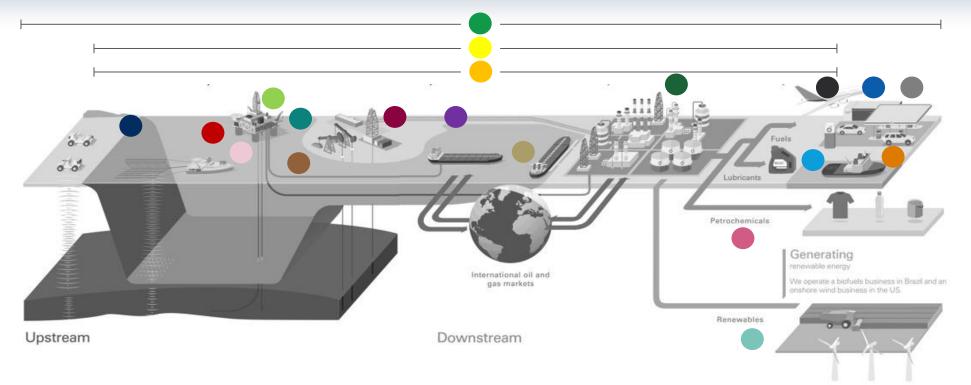




# **BP Embraces Digitalization Across the Value Chain**



HR Engagement & Service Center (75,000 Employees & Retirees)	Citizen Developer Program (65,000 users)	In the Know – Global Business Services (Support Centers)	EV Charging - B2B Sales, Service, B2C Marketing, Social
Upstream PSCM & Supplier Performance Mgmt	Wells Case Management & Knowledge Portal (Connexus)	Trading CRM & Settlement Workbench	Castrol – CRM, Protection Plus Safe Driver Program
Crisis & Continuity Management	■ IoT – Preventative Maintenance	Refining Operations, Maintenance & Tank Turnarounds	Air BP CRM Tendering:
Global Wells Risk Assessment	Joint Venture Mgmt	Downstream PSCM & Category Mgmt	Petrochemicals CRM
Global Operator Workbench: WO Optimization & Operator Rounds	Supply & Trading Credit Risk	Renewables - Field Service & Asset Mgmt for Clean Energy Assets	Fuels CRM, Pricing, Terminal Ops, Dealer Mgmt, & Wholesaler Mgmt









Your data is not our product

# **Doing well** & doing good

\$10.2B

FY24 operating cash flow +44% YoY 30.5%

FY24 Non-GAAP operating margin<sup>1</sup>



guidance<sup>2</sup>

\$34.9B FY24

\$31.4B

FY23

\$26.5B

FY22

\$21.3B

FY21

\$17.1B

FY20

\$13.3B

**FY19** 

\$10.5B

\$**8.4B** FY18

\$6.7B FY17

\$5.4B FY16 \$4.1B FY15

\$3.1B FY14

### **Innovation**



### **Philanthropy**



### **Ethics**









ChatGPT website generated over 1.6 billion total visits in February 2024





ChatGPT users are under 40 years old

Source: Similarweb







"Midjourney - Show me an image of a mechanical engineer from the year 2120"

## Consumers & Kids are Embracing Data + Generative Al



### **Customers**



ChatGPT users in 5 days

Data

**Talent** 

Regulations

Integration

don't believe they are prepared to Companies

to security & data concerns

implement gen AI due



## Adoption Drives Customer & Stakeholder Expectations



**THEN** 

Long response times

One-size-fits-all

Time-consuming tasks







NOW

Seamless processes and communications



#### Personalization

Relevant content for every audience



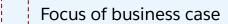
#### Convenience

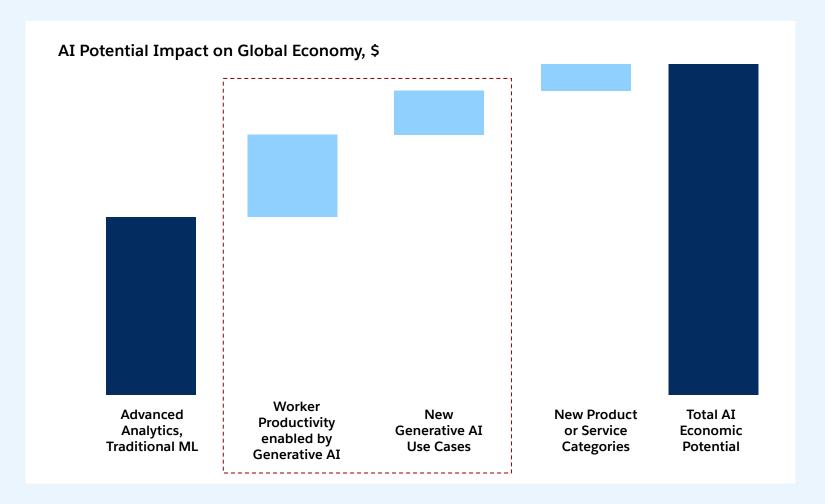
Automating repetitive tasks



# The Global Economic Potential of Gen Al is Transformational





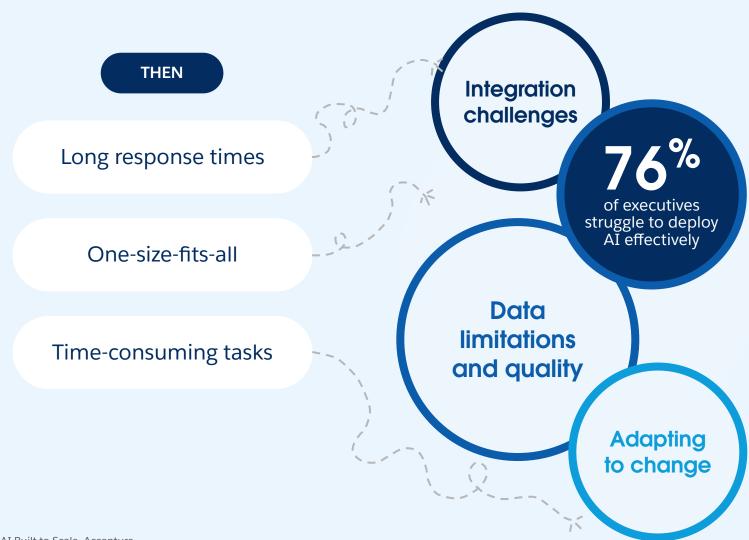


Generative AI could create additional economic benefit value of \$6.1-7.9T annually<sup>1</sup>

- 1. McKinsey The economic potential of generative AI: The next productivity frontier, 2023
- 2. Marketsandmarkets, Generative AI 2023 Report

# Businesses Need an Effective Data & Al Strategy





NOW

# Speed Seamless processes and communications

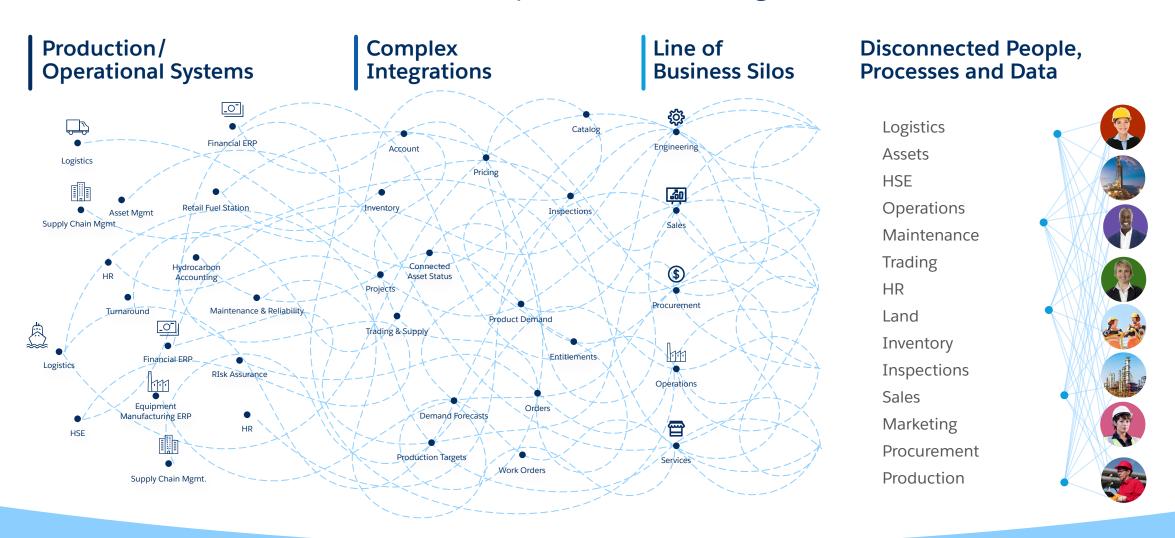
Personalization
Relevant content for every
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Convenience
Automating repetitive tasks

# Legacy Investments Complicate Digital Agility



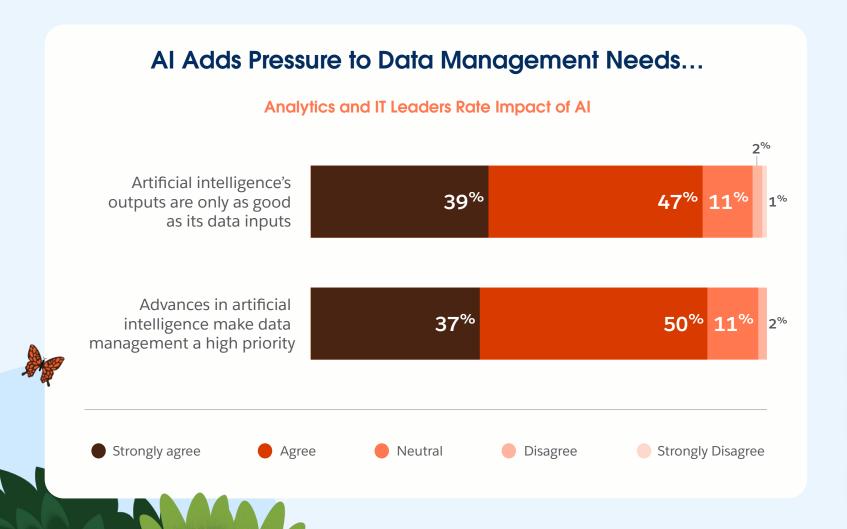
Information is siloed and built for a process centric organization





## The Power of Al Hinges on a Strong Data Foundation





# ...But Provides Compelling Benefits

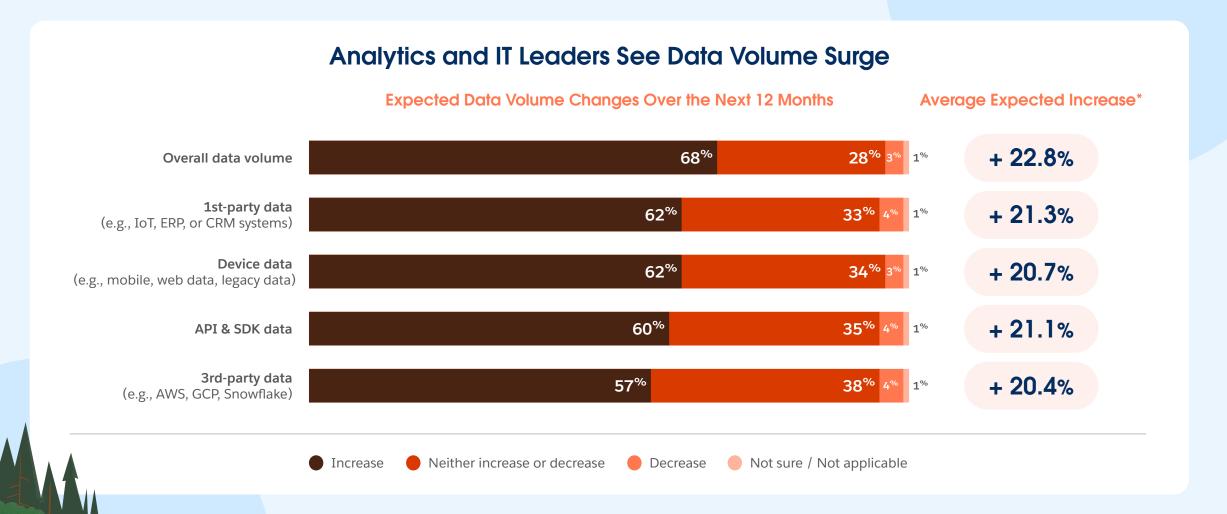
Analytics and IT Leaders' Top Realized Al Benefits

(Ranked by "significant" benefit)\*

- Faster business decision-making
- 2 Operational efficiencies
- 3 Free up time for valuable work
- Automated workflows
- 5 Improved customer satisfaction

# Data's Full Potential and Volumes are Expanding Rapidly





<sup>\*</sup> Average percent growth was calculated from respondents who said they expected their data volumes to increase in the next 12 months.

# ...Data's Full Potential Still Out of Reach for Many



### **Security Threats Top of Mind for All Leaders**

Analytics and IT Leaders'
Top Data Challenges

- Security threats
- 2 Lack of data harmonization
- **3** Budget constraints
- Difficulty ensuring data accuracy/quality
- Challenges migrating data architecture

Business Leaders'
Top Data Challenges

- Security threats
- 2 Volume of data is overwhelming
- 3 Lack of training
- Takes too long to get insights
- 5 Lack of a single source of truth





# How Can Salesforce Help?









**Embedded and conversational** 

U

Trusted, low-code studio for AI

**Models** 

Unlock and activate business

Data



## Unlock <u>Trapped Data</u> with

# Data Cloud



Integrates natively with Salesforce metadata

Power AI with unified CRM & engagement data

Open ecosystem of data lakes & models



2.4T+

average records processed per month

### **How Data Cloud Works**





#### **Data Systems**

CRM + Field Ops





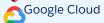






#### **Cloud Storage**







#### **Data Lakes & Warehouses**

Snowflake

Google BigQuery

Mobile & Web

**APIs & SDKs** 

**Legacy Systems** 







#### **Connect at Hyperscale**



Out-of-the-Box **Connectors** 



**MuleSoft Anypoint Platform** 



**Bring Your Own** Lake



**Data Bundles** 



**Streaming & Batch Data Ingestion** 



**Streaming & Batch Data Transforms** 

#### Harmonize









**Identity Resolution** 



**Data Graphs** 

#### **Activate**



**Calculated Insights** 



Segmentation



**Automations** 



**Analytics** 



**Open Access** 

Bring Your Own Lake First-Party Advertising AppExchange MuleSoft



**Grounded AI** 



**Segment Generation** 



**Einstein Copilot Studio** 



Google Vertex AI Amazon SageMaker



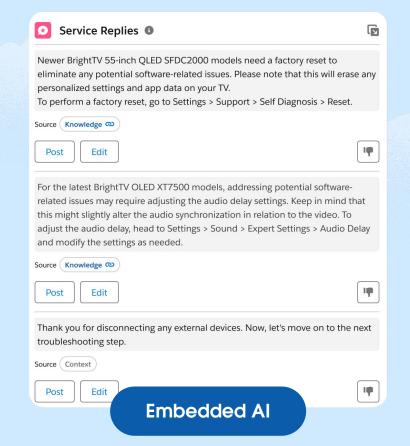


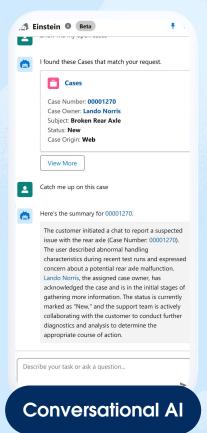


**Need for control** 

Repetitive tasks

Prompts customized by Trailblazers





**Need for flexibility** 

Freeform, multi-turn tasks

Prompts that take action









# Einstein 1 Studio

### **Copilot Builder**

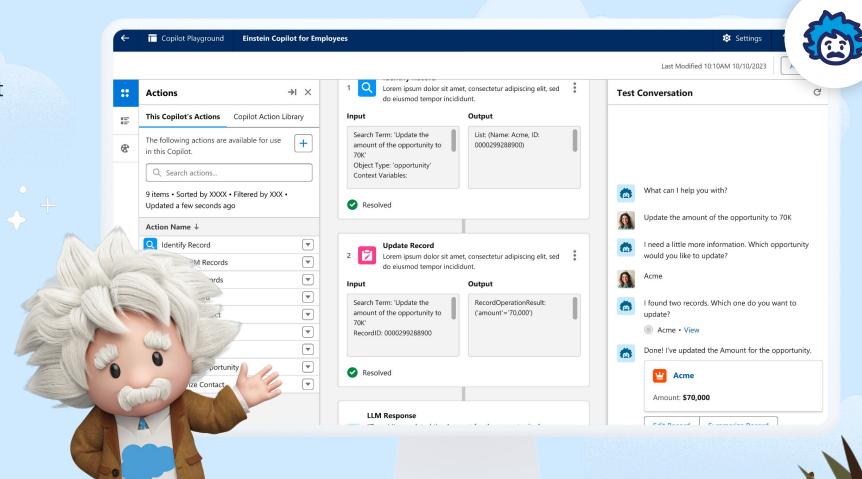
Extend your Einstein Copilot through custom actions

### **Prompt Builder**

Activate prompts in the flow of work

### **Model Builder**

Build or bring your own AI models to Salesforce







## Field Service for Energy

Power the future of energy operations with trusted AI + data

### **Disrupt Downtime with AI**

Ensure reliability when it matters most. Proactively enhance asset reliability and efficiency by anticipating service needs with real-time insights into asset details.

### Simplify & Streamline Scheduling

Equip your schedulers and dispatchers with the tools they need to respond swiftly to dynamic schedules. Manage test and inspect, short, medium, and long cycle work seamlessly.

### **Boost Productivity & Decrease Costs**

Connect technicians to live asset data, hazards, and priorities. Slash unnecessary truck rolls, reduce travel time, and minimize equipment downtime for enhanced productivity and cost savings.

### Reinvent Your Field Visits with Al

Transform work execution w/ safe, reliable, efficient, and digital productivity

#### **Pre-Work Brief**

Ensure mobile workers have access to the right information prior to service delivery

### **Post-Work Summary**

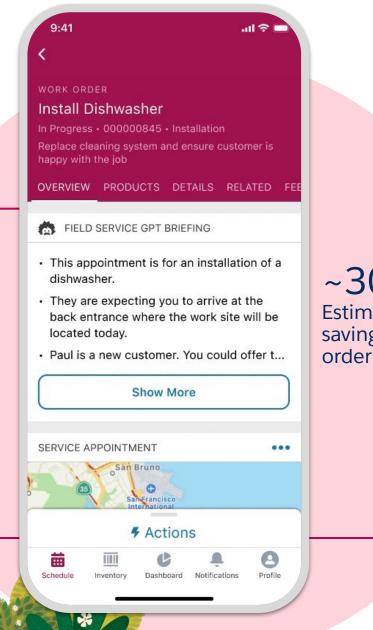
Summarize work conducted onsite to speed up service delivery

#### **On-site Search Answers**

Reduce mundane administrative work searching for answers

### **Mobile Quoting & Invoicing**

Help companies quickly create documents like invoices to complete work fast





~30 Mins Estimated time savings per work

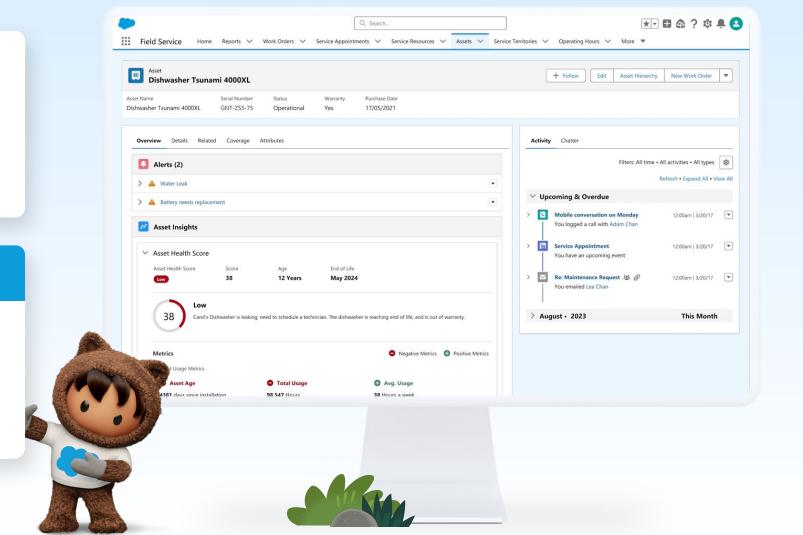
# Get ahead of downtime with Generative Asset Management



Trigger proactive alerts and actions based on insights and predictions from real-time asset data via Data Cloud

### **Impact**

- Asset uptime & availability
- Truck rolls
- 1 NPS / CSAT



# Putting it all into action







