

JD Edwards
**INNOVATION
SYMPOSIUM**

JD Edwards & Surround Strategy

Brought to you by Fusion5





WELCOME



Andrew Bloxsom

Senior Executive

INTRODUCTION



TIME	Market Lane & Southern Cross Lane	Hardware Lane
8:30 am – 9:30 am	ARRIVAL & REGISTRATION	
9:30 am – 10:00 am	Introduction, Welcome Speech, Latest Updates from Blueprint 4D & What's new with JD Edwards – Andrew Bloxsom	
10:00 am – 11:00 am	F5 Innovation Keynote – Shannon Moir	
11:05 am – 11:25 am	MORNING BREAK (WITH REFRESHMENTS)	
11:30 am – 12:00 pm	Session 1 – Assess your JDE security - Know where your risks are and understand how to reach best practice (Greg Sosna/Pathlock)	Session 2 – The art of data wrangling (Alan VanNice/ReportsNow)
12:00 pm – 12:30 pm	Session 3 – JDE Usability features and what is new with Release 23 (Ben O'Malley/Fusion5)	Session 4 – Transformation success with JD Edwards at the centre of your Enterprise Roadmap (Heath Ragg/Fusion5)
12:35 pm – 1:05 pm	Session 5 – Securing JDE – From Browser to Binary (Mark Montgomery & Richard Young/Fusion5)	Session 6 – Automating your Financial close with JDE & Blackline (Nel Botha/Fusion5)
1:05 pm – 2:10 pm	LUNCH BREAK (WITH REFRESHMENTS)	
2:15 pm – 3:15 pm	Customer Panel – Andrew Bloxsom	
3:20 pm – 3:50 pm	Session 7 – Enhanced Planning, Forecasting and Financial Reporting for JDE (Nel Botha/Fusion5)	Session 8 – Oracle Cloud Infrastructure – the Cloud of Choice for your JDE Surround Strategy (Mathias Royce, Oracle)
3:55 pm – 4:25 pm	Session 9 – Unleashing more values from your JDE Investment with AWS (Mike Luyckx/AWS)	Session 10 – Critical elements that must be defined before selecting a middleware tool and planning your integration project (Narelle Carey/Fusion5)
4.30 pm – 4:55 pm	Closing Comments	
5:00 pm – 6:30 pm	aws NETWORKING – Canape's and Refreshments	
6:30 pm onwards	Optional dinner/drinks – Trinket Bar – 87 Flinders Lane	



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PLATINUM



GOLD



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EMPOWERING YOU ON YOUR JOURNEY





KEY POINTS FOR THE SYMPOSIUM

- Everyone is on a journey of some form with their JDE implementation
- If you can please hold questions till the end of each session
- Get more from your JDE TODAY!
- What can you surround your JDE with
- What is available to facilitate / support change with your JDE
- The Art of Possibility – Waves of Innovation
- Enable you to empower your JDE user community and company
- Oracle is fully invested in the JD Edwards solution

WELCOME FROM ABOARD

THE ART OF POSSIBILITY & WAVES OF INNOVATION

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JD EDWARDS



FUTURE WITH JD EDWARDS

COMMITTED TO JD EDWARDS INNOVATION

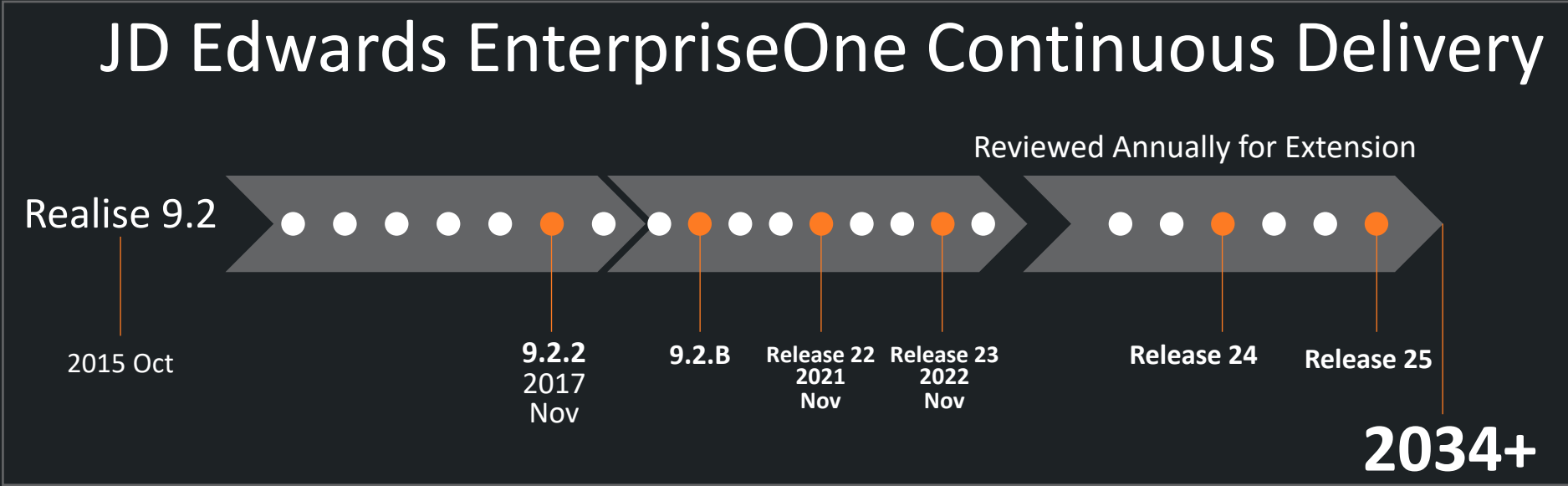
Premier Support
Extended Through
At Least ~~2034~~



~~2022~~
~~2025~~
~~2028~~
~~2030~~
~~2031~~
~~2032~~
~~2033~~
2034



FUTURE WITH JD EDWARDS



RELEASE 23



ORACLE
JD Edwards EnterpriseOne 9.2
Release 23
Automate. Optimize. Transform.

JD Edwards Product Strategy

Applications

- Simplify User Experience
- Automate Business Processes
- Enrich Feature Functionality

Digital Platform

- Process Automation
- Low-code/No-Code Tools
- Enterprise Integrations

System Administration

- Modern Infrastructure
- Sentinel Administration
- Predictive Patching



BluePrint 4D

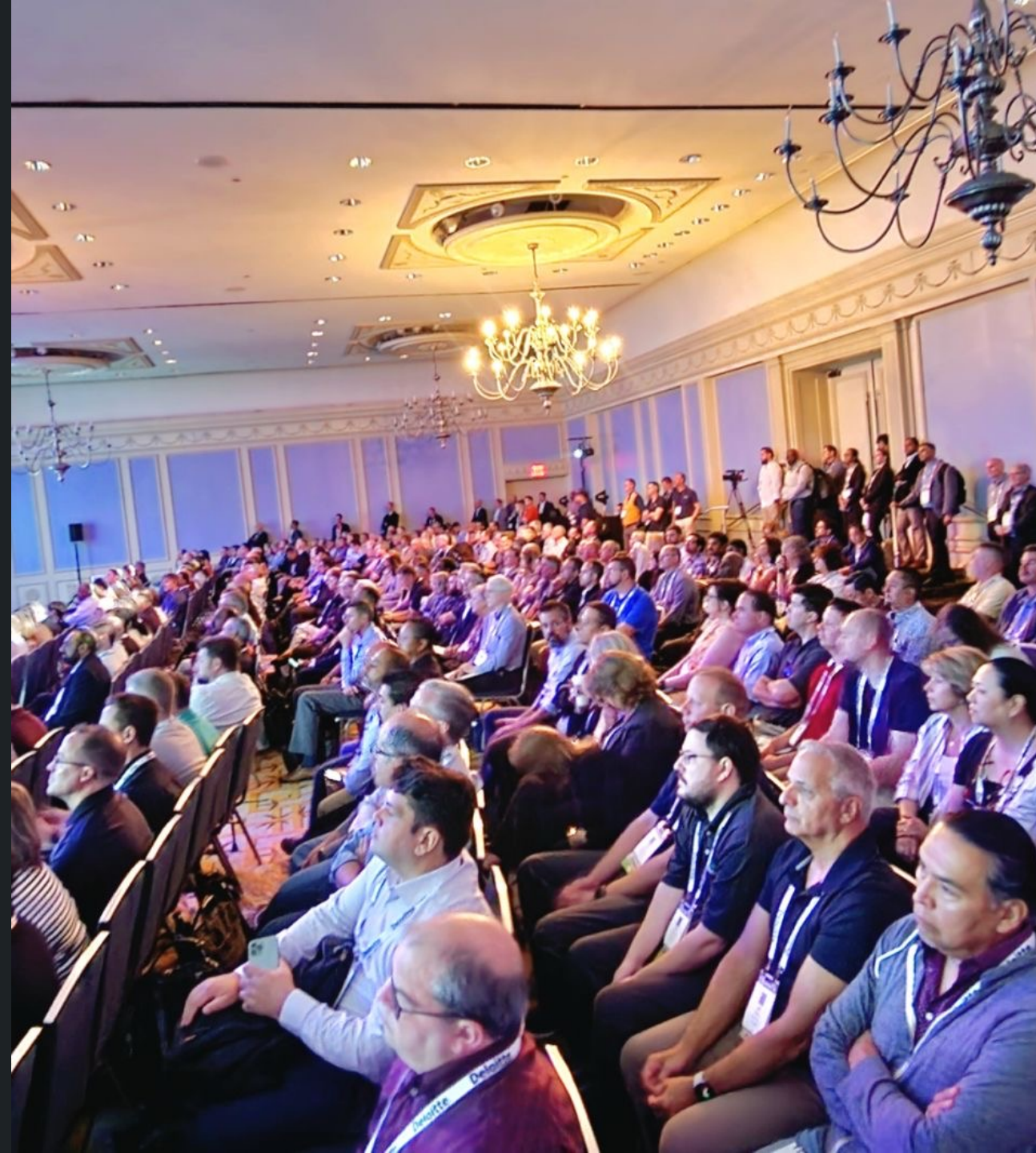
DALLAS, TEXAS – 7th to 11th May 2023

1000 + JDE Customers in attendance

More than 120 education sessions

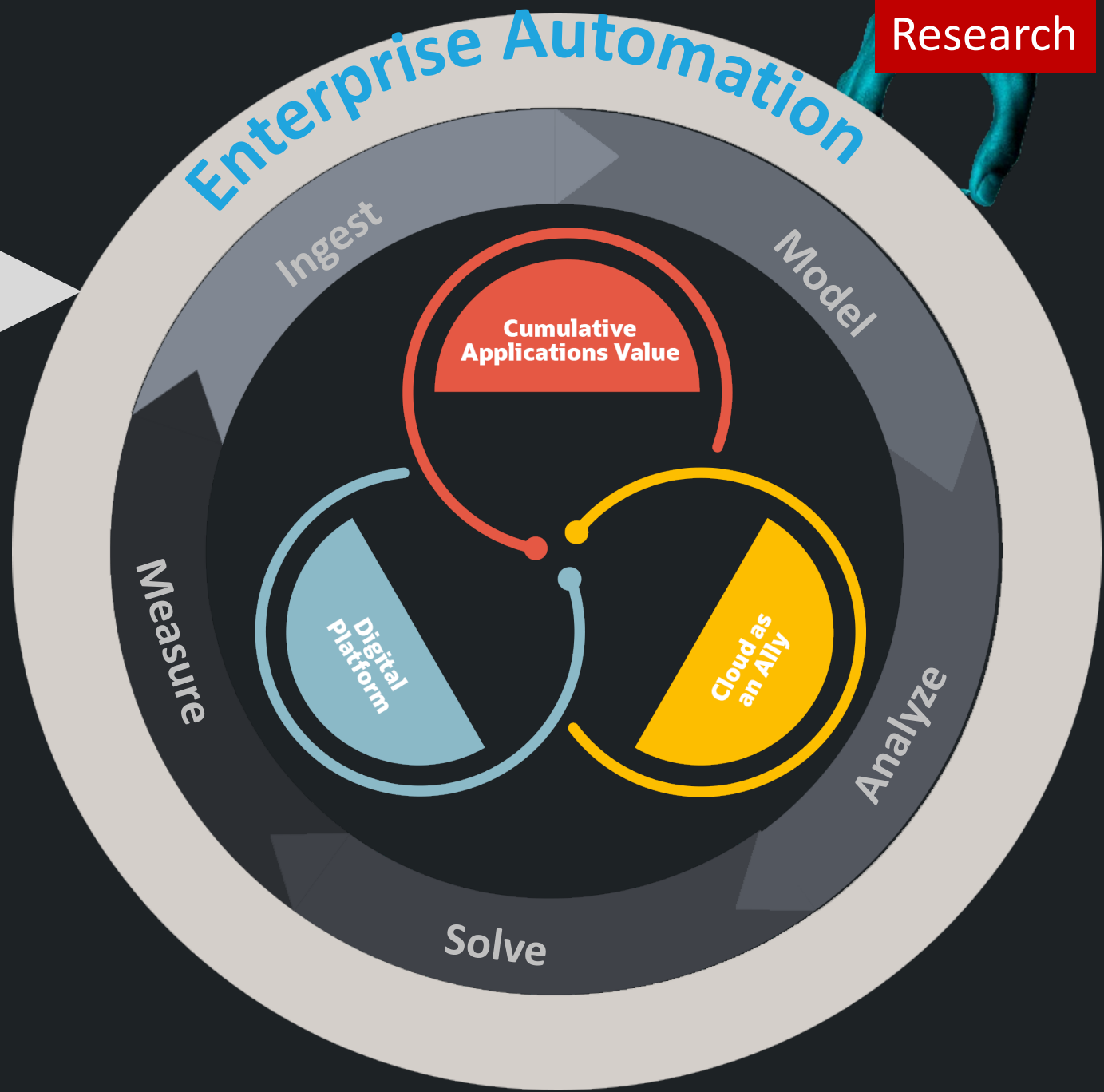
Focus on

- Together Oracle wants to relentlessly INNOVATE, OPTIMISE & IMPROVE JDE with customers
- Transition from Process Automation to Enterprise Automation
- Art of the Possible
- Waves of Innovations
- Surround Strategy
- Continuous Innovation = Continuous Delivery + Continuous Adoption



WAVE OF INNOVATION

- Full cycle automation platform to discover, analyze and implement business process improvement
- Streamline business processes by eliminating inefficiencies and blind spots





Enterprise Automation

**Cumulative
Applications Value**

**Digital
Platform**

**Cloud as
an Ally**

- Workflows & KPIs
- New markers / meta data
- Augment data model for automation

- Enterprise Process Modeler
- Business Process Monitor
- Predictive patching

- Provisioning and Data Fabric and Analytics
- AI / ML Services
- Intelligent SaaS applications

Outcomes:

- Automation at scale across the entire enterprise
- Business continuity

BluePrint 4D



JDE Surround Strategy

- ⇒ Your world is JDE centric
- ⇒ Cloud hosted?
- ⇒ Enhanced integration / process automation / user experience
- ⇒ Connect anything to anything
- ⇒ Today is about learning....



Taking Your JDE To The Next Level





A picture is worth a 1000 words!



Shannon Moir

Director JDE & i2

JDE 2034 Innovations: AI infusion





Innovation Symposium - keynote

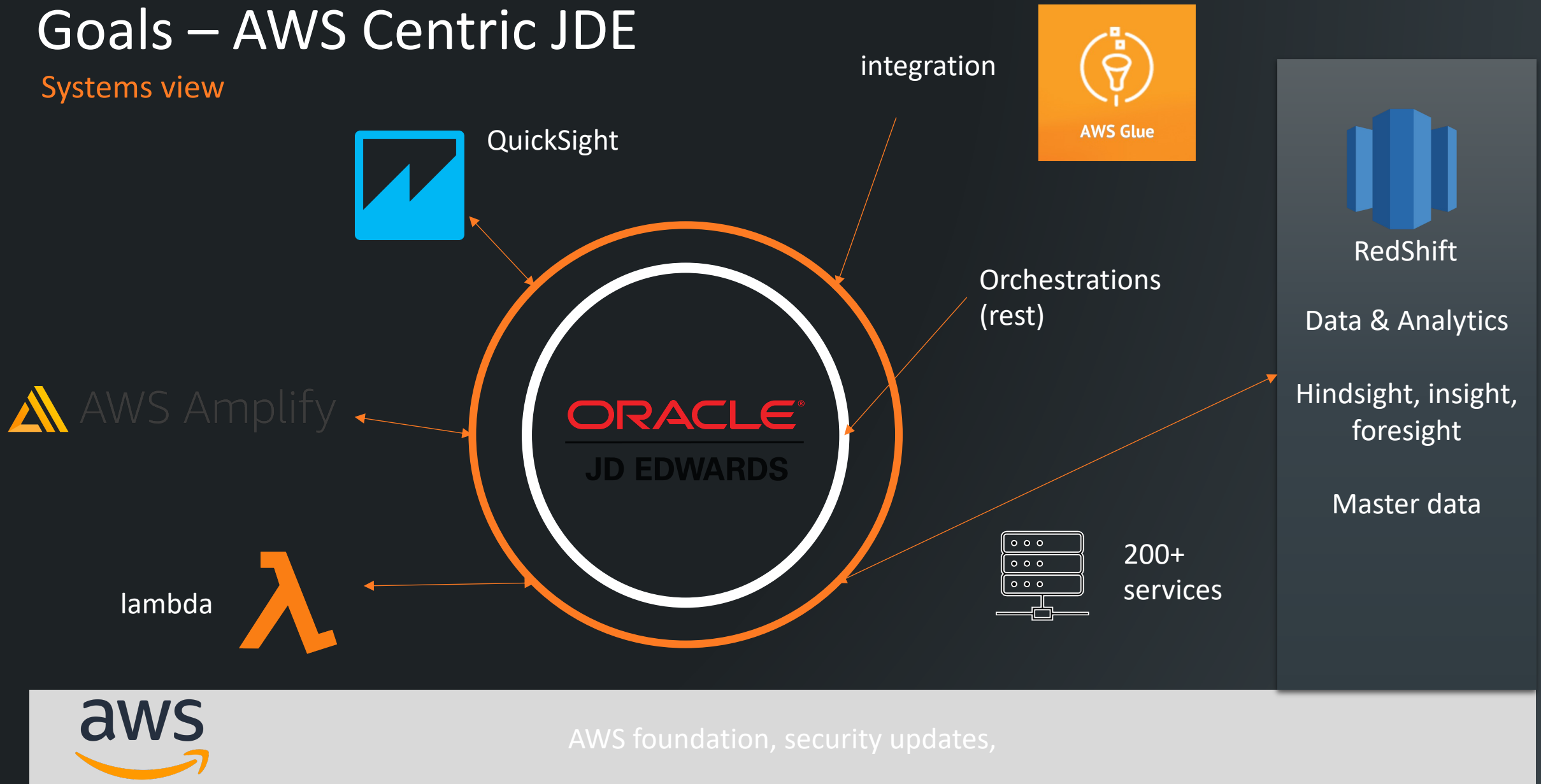
- **JDE centric architecture**
- **Get your base layer setup for success**
- **Alert -> Analyse -> Act**
- **Some history**
- **Co-Pilot**
- **ChatGPT**

JDE CENTRIC
ARCHITECTURE



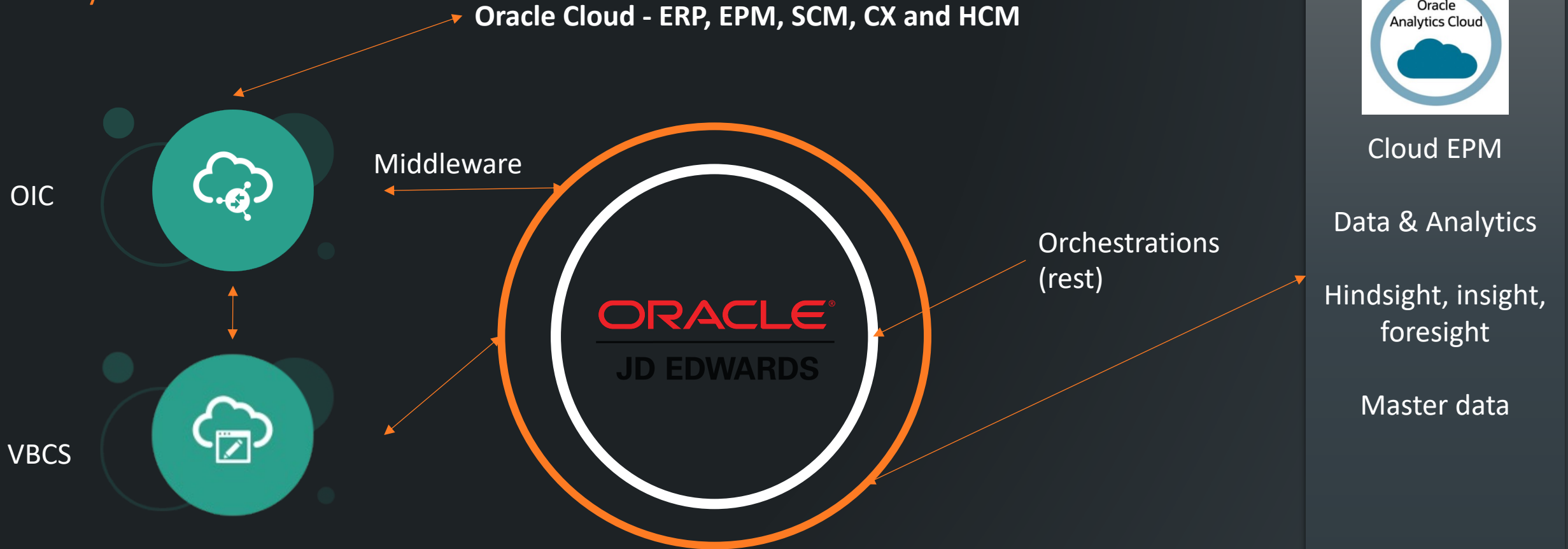
Goals – AWS Centric JDE

Systems view



Goals – Oracle Centric JDE

Systems view

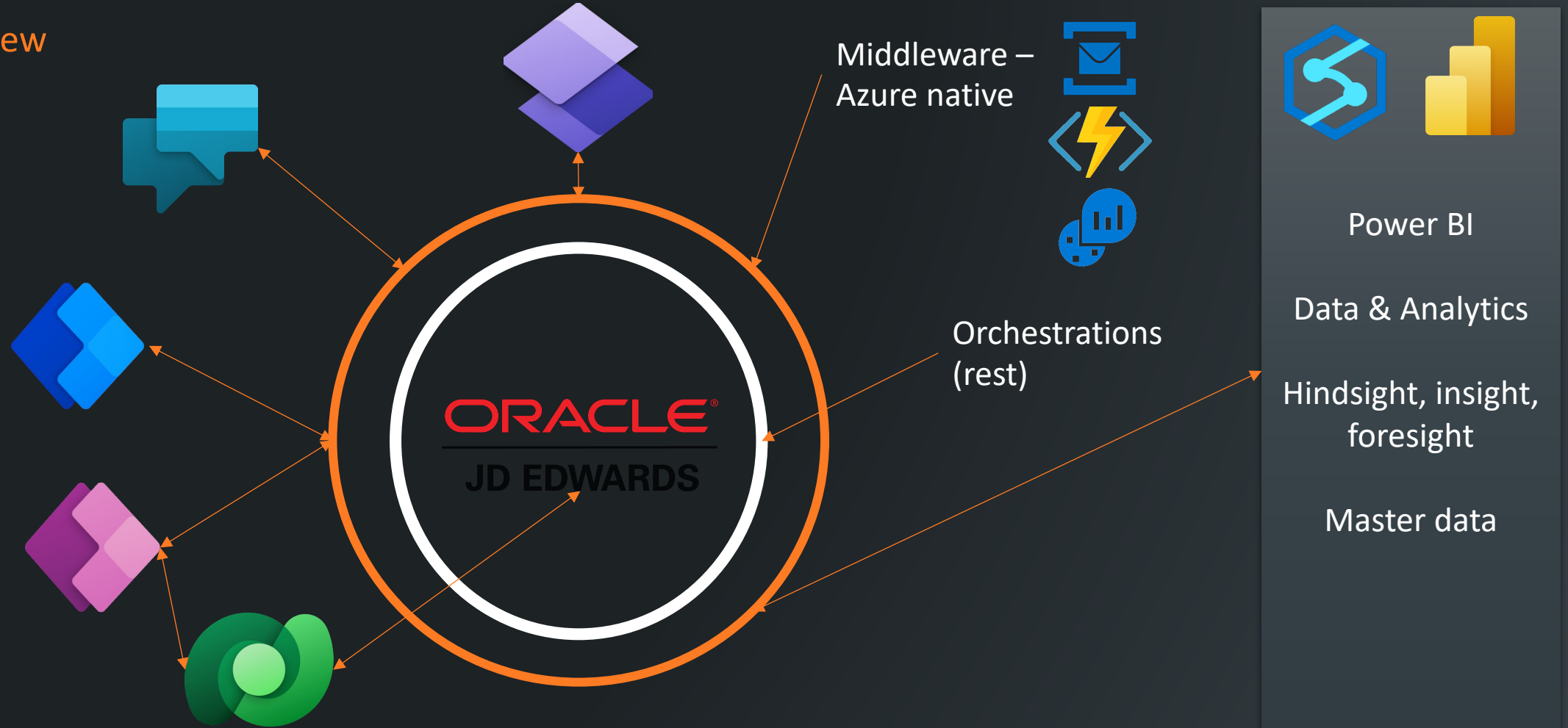


ORACLE

Azure foundation, security updates,

Goals – Microsoft Centric JDE

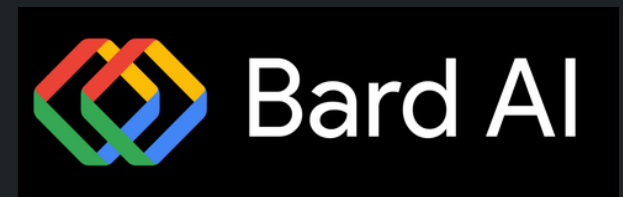
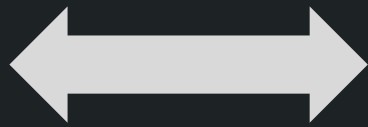
Systems view



Azure foundation, security updates,



TODAY



BASE LAYER IDEALS

- ⇒ JDE centric
- ⇒ 9.2+ and include latest tools for orchestration improvements
- ⇒ Orchestration framework
- ⇒ Cloud
- ⇒ Good consistent integration, single pane of glass for error handling
- ⇒ Connect anything to anything
- ⇒ You can mix and match what you like within reason
- ⇒ We are going to hear more and more about the landing zone!



EVERYTHING AS CODE – THE LANDING ZONE

- ⇒ No longer is the build of a machine a mystery – it's all documented and versioned
- ⇒ Same for network, same for EVERYTHING you put in the cloud – every port you have opened every patch you have applied
- ⇒ Sounds amazing (yes it is)
- ⇒ Don't underestimate the strategy in this decision
- ⇒ Tooling will get better, but it's not there yet
- ⇒ Import your entire environment into lucid for a detailed diagram of EXACTLY what you are running
- ⇒ Automate as much as possible



UX ONE

Alert Analyze Act

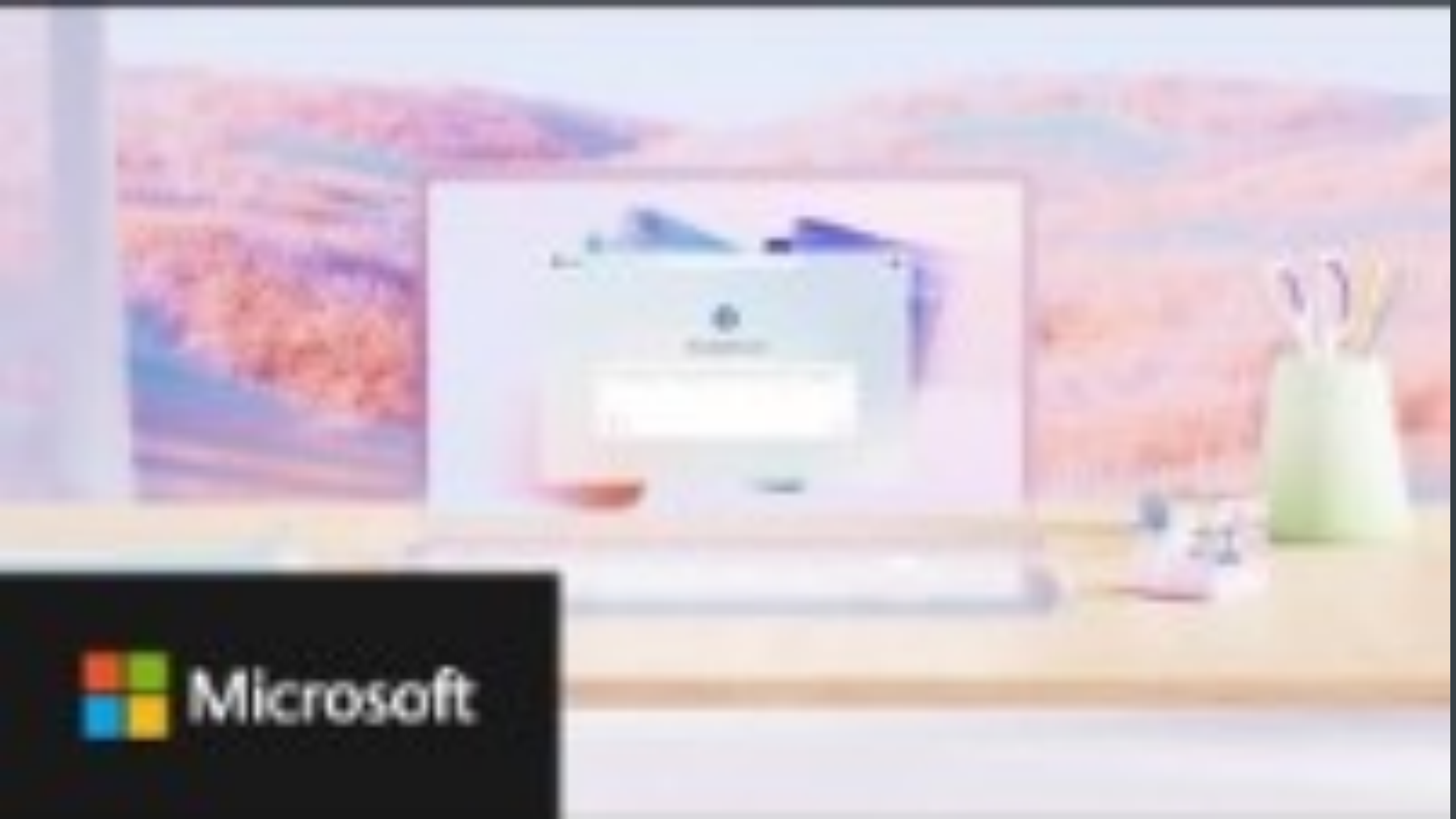


SOME HISTORY

- ⇒ 2019 – temp sensors raising WO's in JDE via IoT
- ⇒ 2020 – all about cloud & Mobility, we also showed image recognition using AWS AI and indexed the content of media objects (every attachment [invoice / photo] could be searched with TEXT!
- ⇒ In 2021 we used HoloLens to confirm orders in JD Edwards
- ⇒ In 2022 we showed if this then that to link simple interactions in the real world into the ERP – no code
- ⇒ The major innovation topic for 2023... Generative AI in many forms – co-pilot, ChatGPT & 2IC

COPILLOT

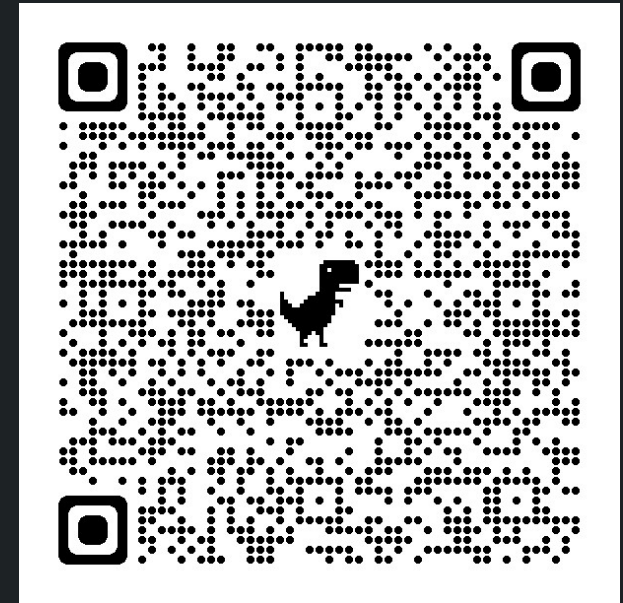




Microsoft

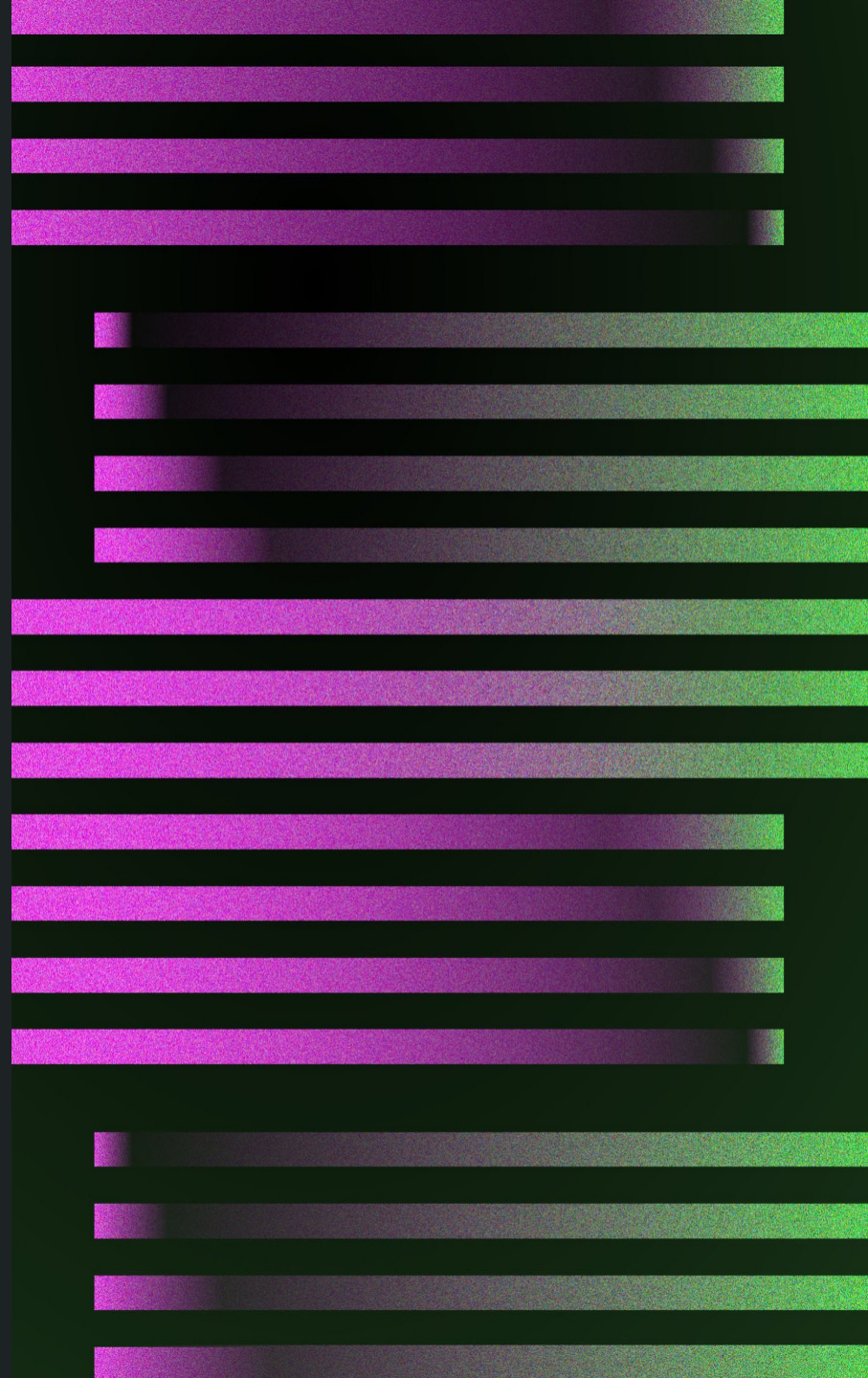
REFLECTION

- ⇒ Could be some amazing productivity gains overnight
- ⇒ Strong integration to office is critical
- ⇒ What you see in co-pilot will be native to your ERP – how long though?



OBLIGATORY ChatGPT SESSION

- ⇒ Generative AI is a type of artificial intelligence system capable of generating text, images, or other media in response to prompts.
- ⇒ What is Chat GPT – 1.6 billion registrations – 100m in the first 2 months
- ⇒ GPT stands for Generative Pre-trained Transformer.
- ⇒ ChatGPT is forecasted to generate a revenue of \$200m by the end of the year 2023. Further, by the end of 2024, it is expected to generate a revenue of \$ 1 billion.
- ⇒ What did I do to create my integrations?
- ⇒ LLM / generative AI



GENERIC GPT DEMO



- ⇒ What is the temperature in Melbourne today?
- ⇒ how can I enter a sales order using jde 9.2
- ⇒ Create an excel table dataset for sales of iphones over the last 3 years, which includes price and volume
- ⇒ Using the above data predict sales for the next year
- ⇒ Write python code to create a graph to represent the above data

PROGRESS

⇒ Chat GPT 3.5

⇒ No images

⇒ 1200 tokens

⇒ Limited logic

⇒ Chat GPT 4

⇒ Image inputs

⇒ 25000 token input

⇒ Better, Smarter & Faster



INTRODUCING

2iC



Demo – native chat GPT for JDE – 2IC

⇒ <https://chat.openai.com/>





NATIVE IN JDE

- ⇒ Composite page – simple and native interactions
- ⇒ Form layout with URL based content
- ⇒ Host HTML page with credentials for ChatGPT
- ⇒ Page can take parameterised URL – P4101
- ⇒ Orchestrations and buttons – P4101

DATA ANALYSIS AND VISUALISATION

- ⇒ Excel is known for its ability to analyze and visualize data, but Chat GPT can take this to the next level. With its natural language processing capabilities, Chat GPT can generate insights and visualizations based on user inputs.
- ⇒ For example, if a user has a dataset with sales data from multiple regions, they could input the data and ask Chat GPT to “generate a sales report by region.” Chat GPT could then analyze the data and generate a report with charts and graphs that visually display the sales data by region.
- ⇒ This applies directly to JDE – data in grids and you want more / better visualisations

PREDICTIVE ANALYSIS

- ⇒ Predictive analytics is the use of statistical algorithms and machine learning techniques to analyze historical data and make predictions about future events. This can be a complex process that requires a deep understanding of statistical methods and programming languages. However, with Chat GPT, users can simply input the data and ask it to make predictions for them.
- ⇒ For example, if a user has a dataset with sales data from the past year, they could input the data and ask Chat GPT to “predict sales for the next quarter.” Chat GPT could then analyze the data and make a prediction based on historical trends.
- ⇒ There are many solutions available for predictive analytics, but ChatGPT attempts this too.

QUALITY CONTROL

- ⇒ Data quality is an important aspect of data analysis, but it can be difficult to ensure that data is clean and accurate. With Chat GPT, users can perform quality control checks on their data by inputting the data and asking Chat GPT to identify any errors or inconsistencies.
- ⇒ For example, if a user has a dataset with inconsistent data, they could input the data and ask Chat GPT to “perform quality control checks and identify any errors or inconsistencies.” Chat GPT could then analyze the data and identify any errors or inconsistencies, allowing the user to correct them before analysis.
- ⇒ Please fix the spelling, grammar and punctuation for the following

I inspected the equipment and founds that one of the seals was leaking. this has left a load of oil that will need to be cleaned up. we need to that the new parts are ordered and then a wok order created to do the instillation. Estimate 8 hours.

CODE GENERATION

⇒ Please write me some groovy script to convert instances of `http://` to `https://`

THE FUTURE OF ChatGPT

- ⇒ Don't waste time fine tuning and training the model
- ⇒ Soon you'll be able to control it's grounding – secured by organisational roles
- ⇒ Your existing lake can be used for ChatGPT to use for additional context
- ⇒ The more we can learn how to interact with AI – the better
- ⇒ Ask better questions, get better answers
- ⇒ Native integration will be critical for streamlining
- ⇒ Security of your data (and models) will become critical

THE FUTURE OF 2iC



- ⇒ Model is provided access to your JD Edwards data for **grounding** – it does not train on your data
- ⇒ Model trained on your JD Edwards usage – every interaction, every batch job
- ⇒ 2iC already contains all of the smarts of ChatGPT – but is augmented
- ⇒ Chat use case
- ⇒ Content generation including images

Thank You!

