

CONNECTED FUTURE 2024

Oracle Integration Excellence : Insights from RKITEK

David Vanden Bussche



David Vanden Bussche

Managing Partner & Integration Architect

- **Experience:** Over 20 years in Oracle development & application integration
- **Specializations:**
 - Integration principles & patterns
 - Multi-cloud Integration Solutions
- **Vision: Connect AnyThing, AnyTime, AnyWhere**



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Agenda

Welcome to the Integrated Future

Oracle Integration Services

Integration insights from Toychamp

What about...

Q&A Session



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Welcome to the Integrated Future

"The world is more connected than ever before, and this presents both opportunities and challenges."

- Barack Obama

"In today's interconnected world, collaboration is the key to success."

- Simon Mainwaring



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Oracle Integration

ORACLE

SOA Suite

ORACLE®

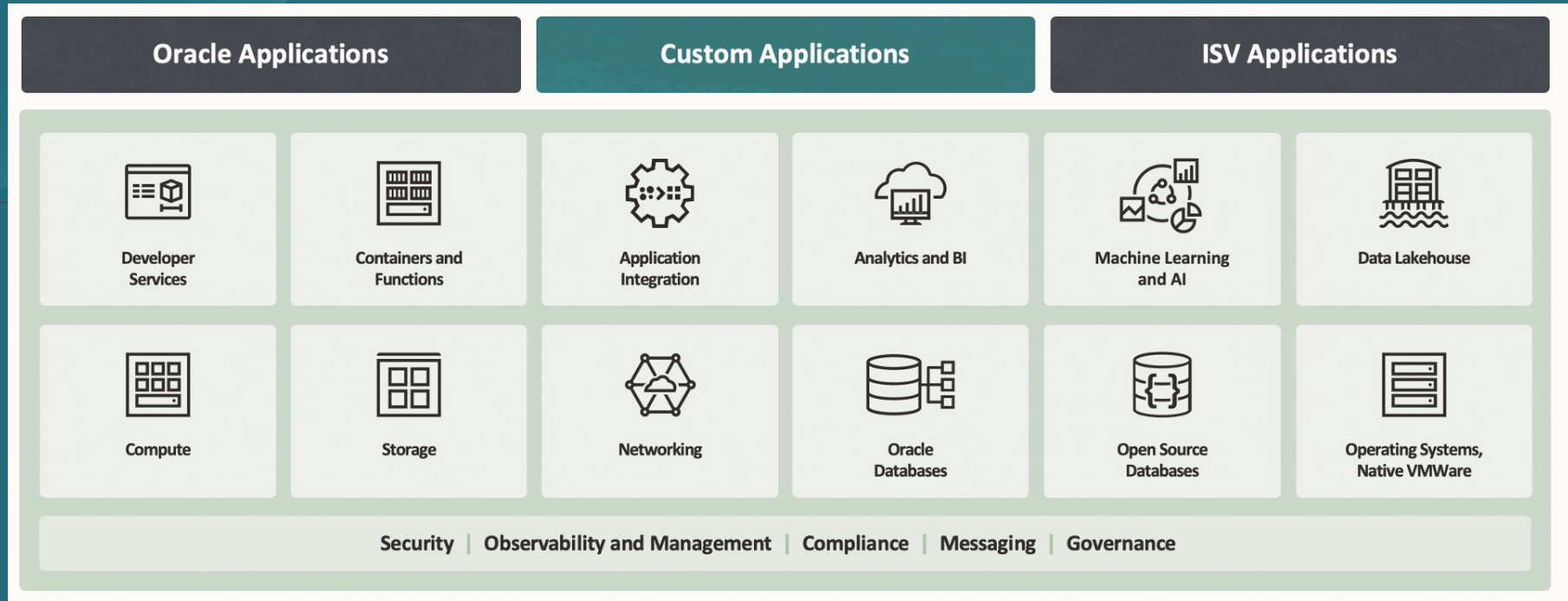
SERVICE BUS



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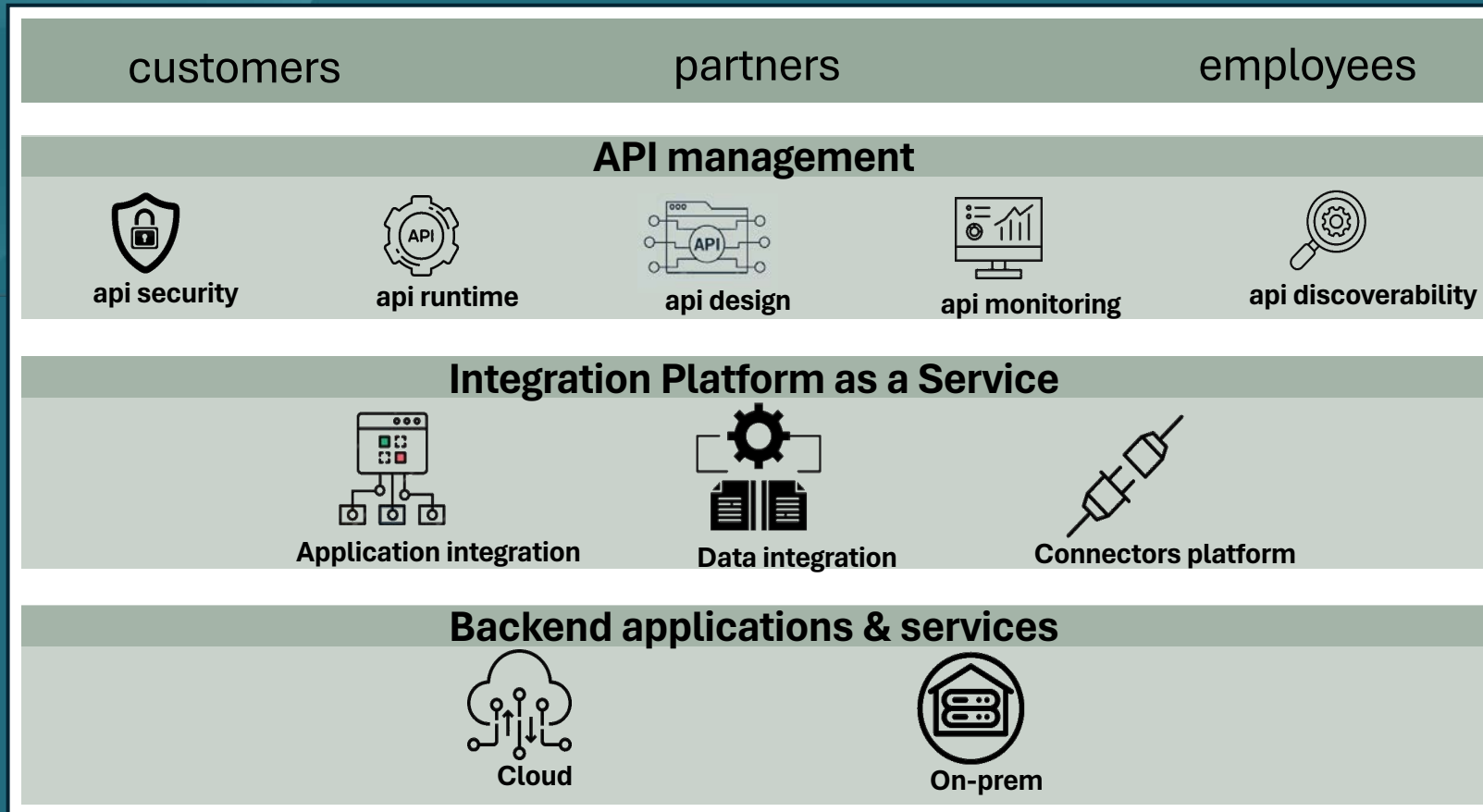
Oracle Cloud Infrastructure (OCI)



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iPaaS (Integration Platform as a Service)



Oracle Integration Cloud (OIC)

Leader in the 2024 Gartner® Magic Quadrant™
for Integration Platform as a Service.



Gartner



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Oracle Integration Cloud

Application Integration

Process Automation

Visual Builder

B2B Integration

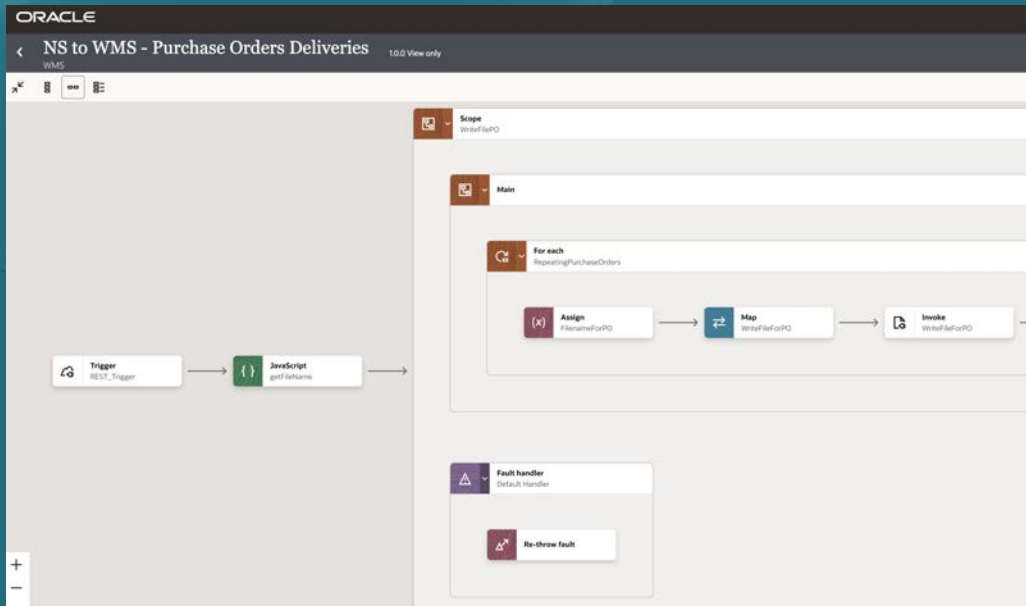
Healthcare Integration



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Application Integration



- Low code web visual designer
- Multiple orchestration patterns for integration including event based, scheduled, streaming, file
- Mapping, Transformation, Protocol Conversion and Routing
- Cut developer time with embedded AI recommendations
- >150+ Prebuilt, intelligent, wizard-driven, enterprise adapters supported by Oracle
 - SaaS (Oracle & non-Oracle)
 - Cloud (Streams, Storage, Functions ...)
 - Databases, Queueing Systems
 - REST & SOAP
- Leverage prebuilt integration recipes and business accelerators
- Upgrade without headaches including extensive support for non-Oracle apps

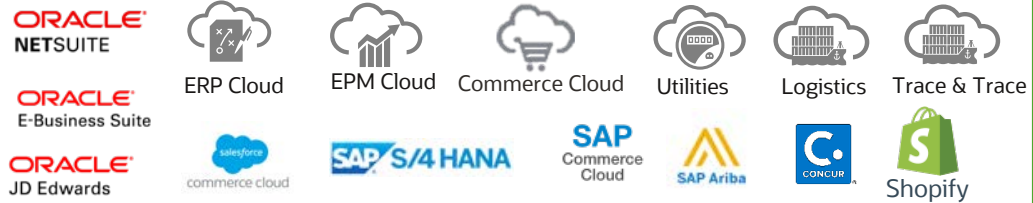


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Application Integration

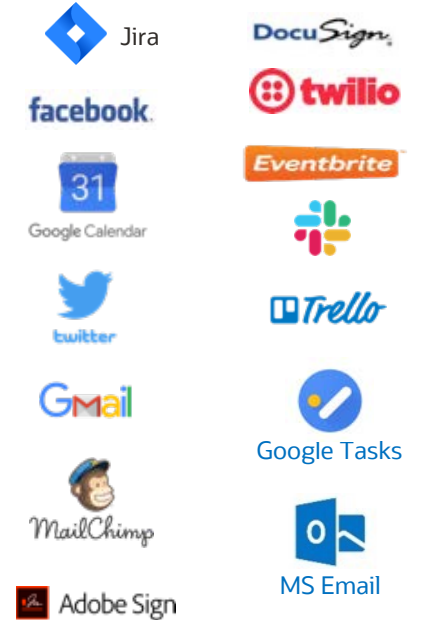
ERP Connectivity



HCM Connectivity



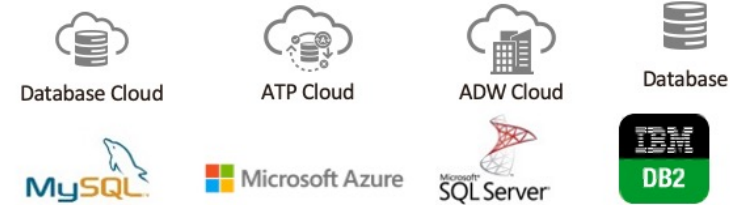
Productivity and Social



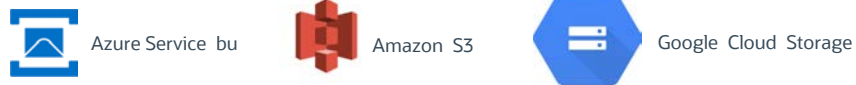
CX Connectivity



Database Connectivity



Multi Cloud



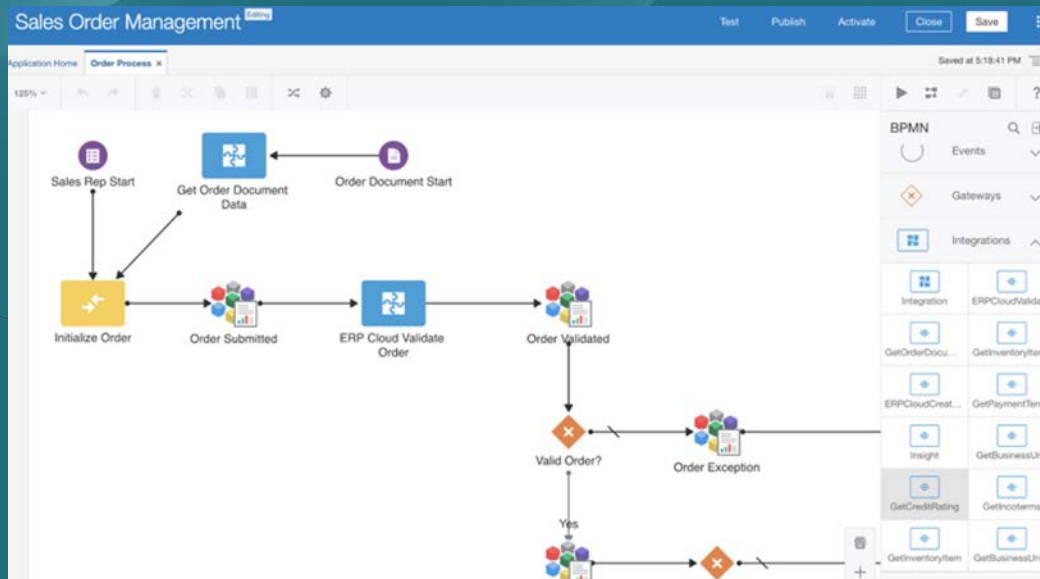
Technology Connectivity



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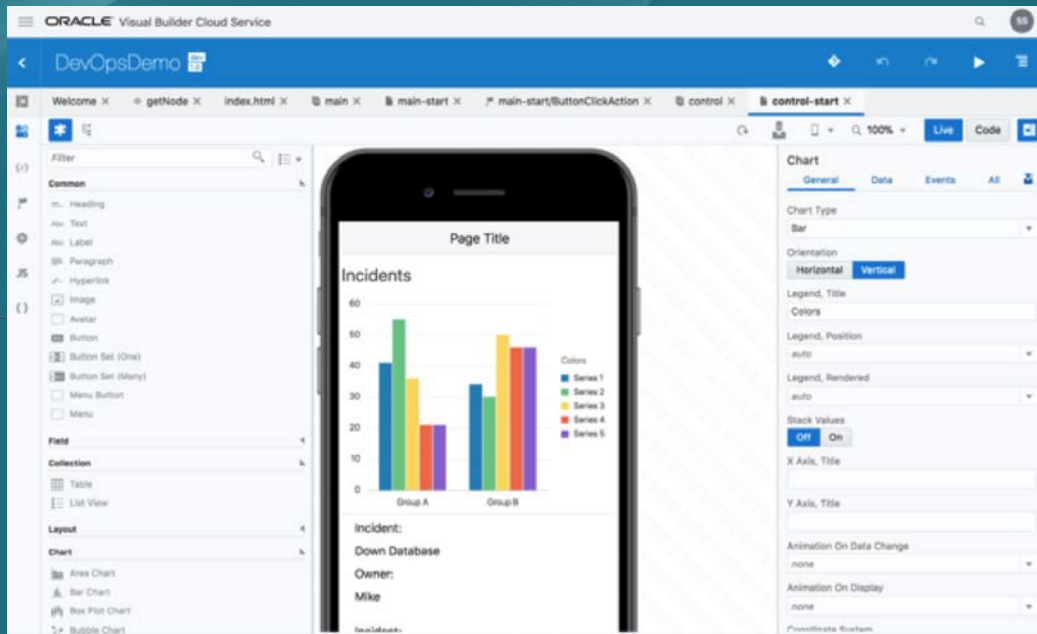
Process Automation



No Code Workflow Designer

- Orchestrating human and digital actions for approvals that span systems of record
- Digitizing your end-to-end business processes faster using prebuilt templates
- Visually designing rules and embedding mobile forms to enable seamless UX
- Automating process steps by selecting prebuilt integrations from shared catalog
- Using human-in-the-loop RPA adapters to digitize legacy interfaces and workflows

Visual Builder



Connect Mobile & Web Apps in Minutes

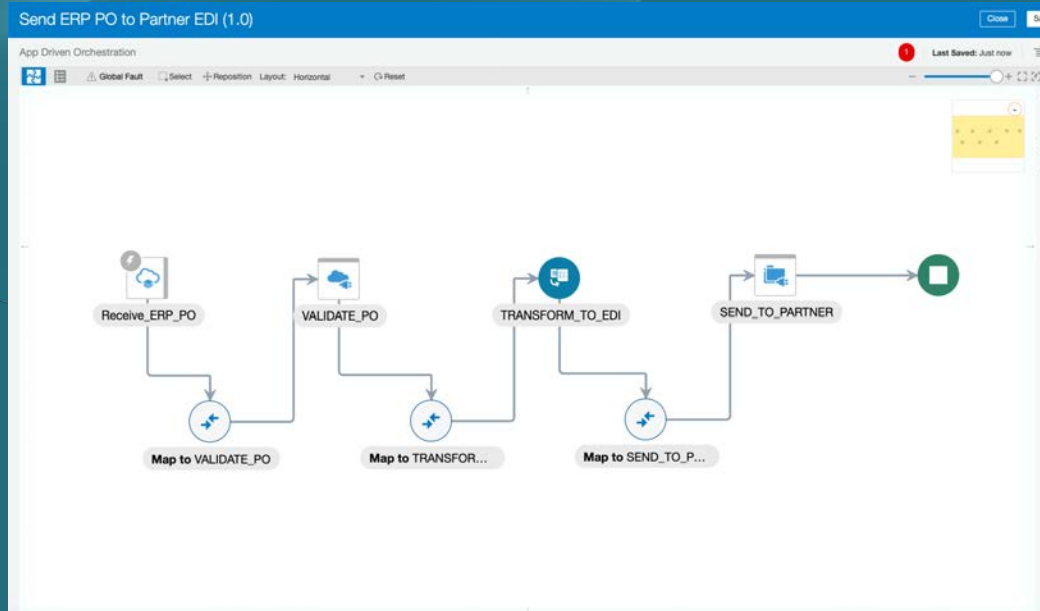
- Discover Oracle SaaS business objects
- Surface and reuse business processes
- Build with intuitive drag & drop model
- Securely enrich SaaS to fit your business needs
- Extend via JavaScript, REST, HTML, CSS
- Automated DevOps with source control, agile projects, and CI/CD pipelines



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B2B integration



Automating business partner interactions

- Automate electronic business document exchange (e.g. EDI X12 and UN/EDIFACT)
- Secure Transport via business protocols such as AS2 and FTP with external partners
- Manage B2B documents with schema editor for custom partner specifications
- Onboard Trading Partners without need for an integration specialist
- Trading Partner Management UI for defining trading relationships
- Single dashboard for tracking end-to-end B2B message flow and operational management



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HealthCare integration

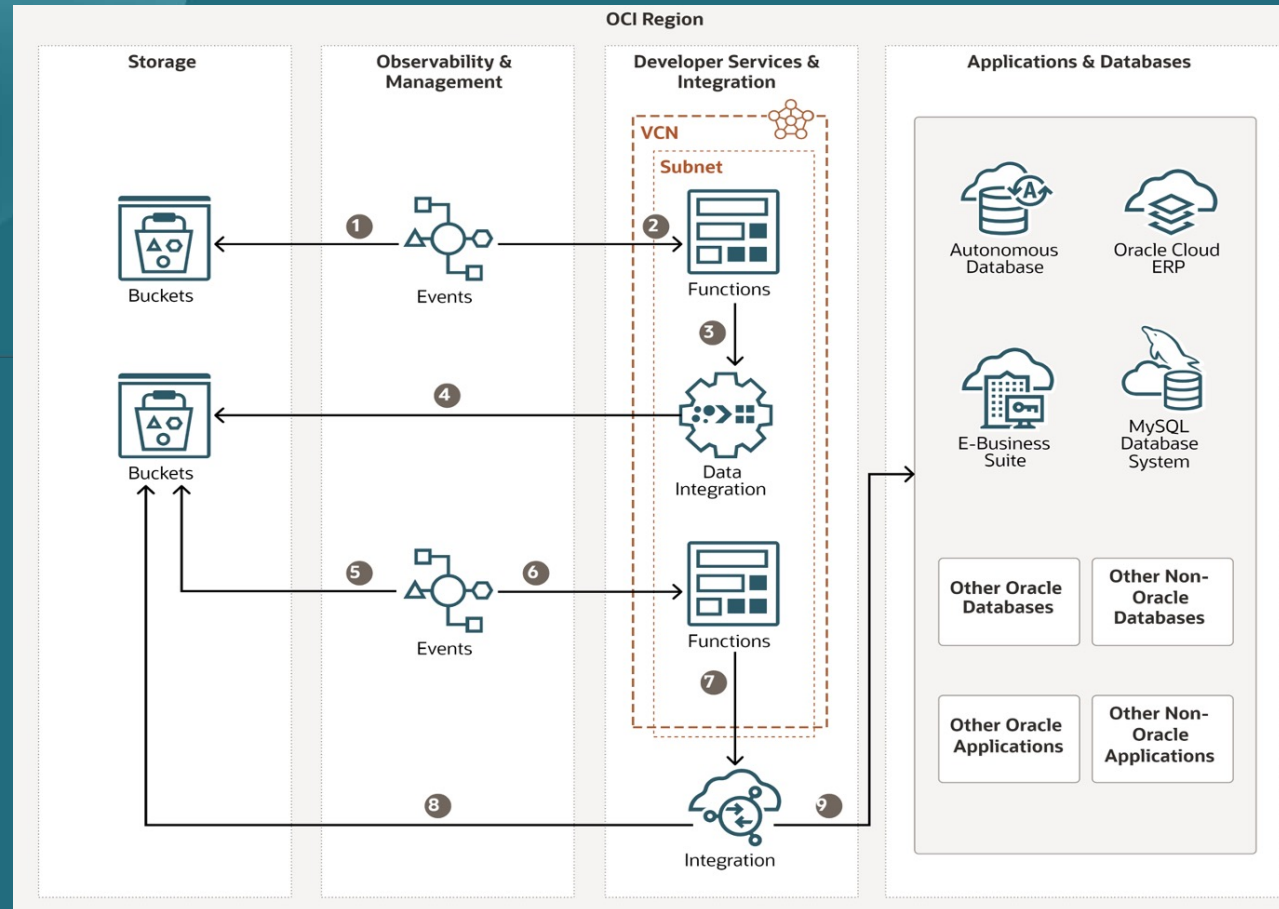
- HL7: Support for batched HL7 messages, FIFO message delivery (message order delivery guarantee), and others.
- FHIR: A dedicated FHIR adapter, profiles, and validation.
- Cerner Millennium application adapter: Prebuilt connectivity to Millennium providing preconfigured access to a large catalog of APIs in the Millennium application suite.
- CDA (Clinical Document Architecture) and DICOM (Digital Imaging and Communications in Medicine) support



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OCI integration architecture



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Toychamp

Oracle Netsuite implementation

Oracle Integration Cloud & API Gateway

Integrations : Netsuite, webshop , WMS, POS, Slimstock,...



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Toychamp: why OIC ?

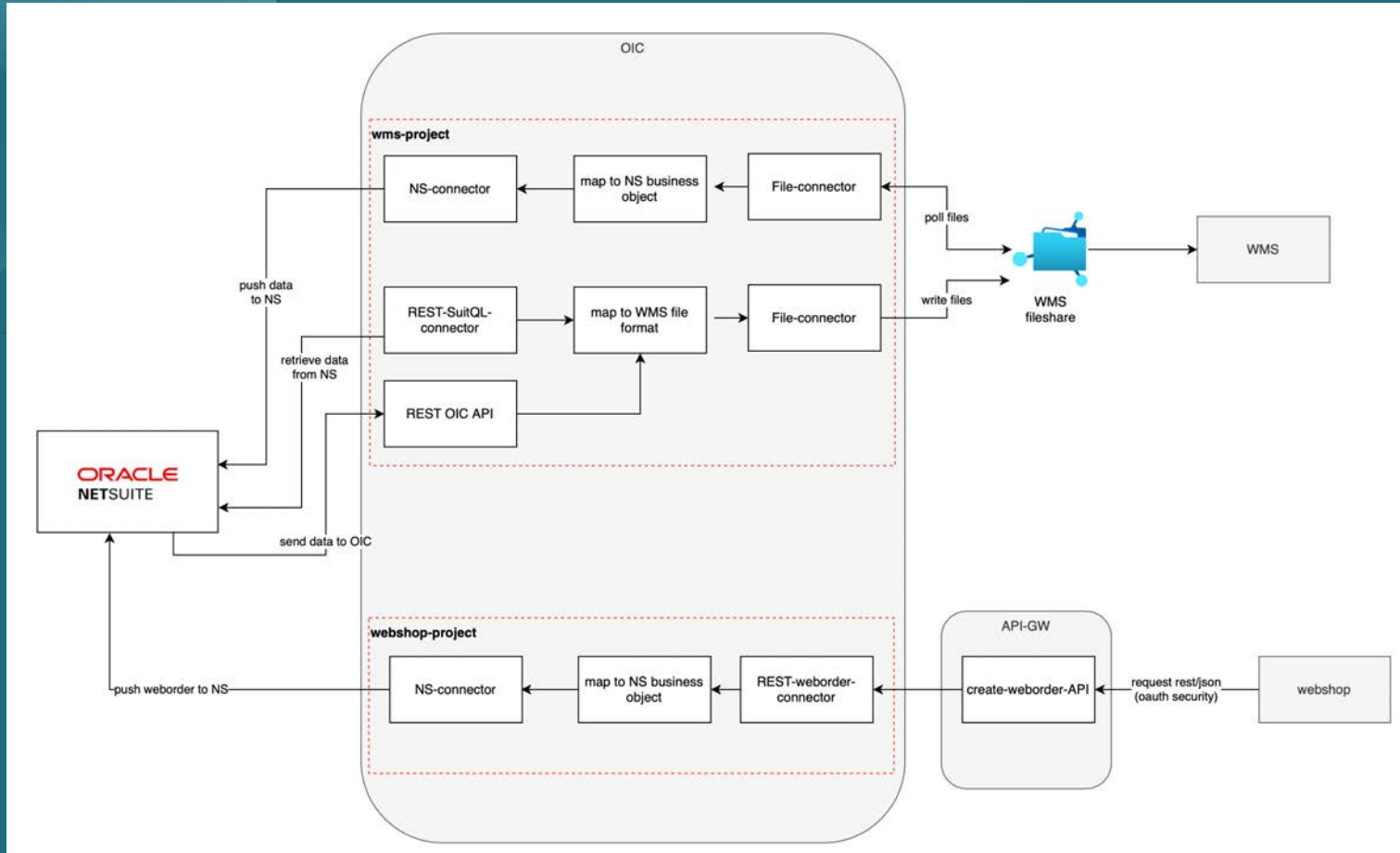
- Standardized security & monitoring insights
- User-friendly no-code integration layer for non-technical Toychamp team
- Build-in Netsuite connector + visual mapping
- iPaaS platform managed and scaled by Oracle & RKITEK
- Pricing !
- RKITEK demonstrates both the architectural and the implementation skills



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Toychamp integration examples



Toychamp : Challenges & insights

- Simultaneous implementation of NetSuite setup and OIC integrations
- It's not just about linking A and B with integrations; It's about optimizing processes
- Integration is integral to the project; it's not an add-on
- Communication is the first priority, with implementation to follow



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Oracle Integration Cloud

5 minute demo time

Because life is too short for perfect presentations !



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What About....

AI



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Q&A

The perfect opportunity for the audience to prove the speaker wrong.



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