



A Covid migration: World to E1 upgrade

Presented by:

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Matt Marfice, Watson Land Company

Session ID

100870

About Me – Dave Kratzke

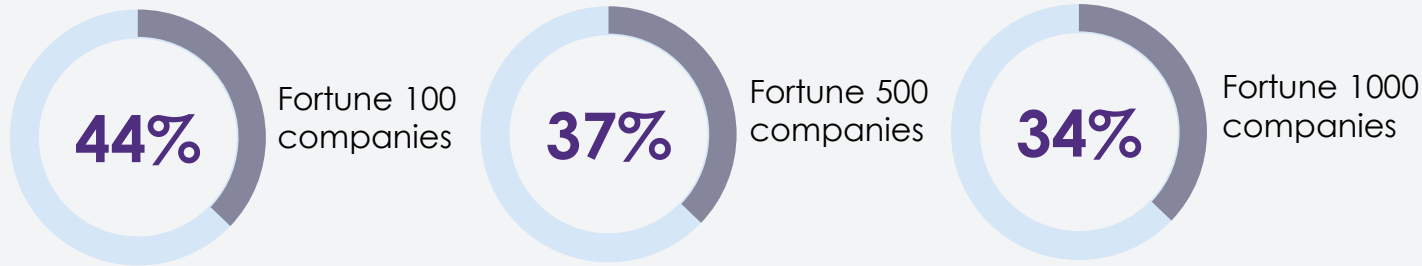


- Dave is a Director with Grant Thornton in the Technology Transformation practice. He has 27 years in consulting, private industry and public accounting and over 21 years in the real estate and construction industries. He has extensive expertise with financial, construction and real estate systems, especially with the Oracle JD Edwards suite of applications. Dave specializes in leading large project teams through complex enterprise application implementations. He also has significant experience in establishing and running Program Management Offices as well as designing and implementing all relevant business processes associated with his implementation experience and real estate/construction industry knowledge.
- Dave has experience with the processes and configuration of the JDE Financial, Real Estate Management, Job Cost and Purchasing/Subcontract modules. Dave also has experience with multiple releases of the JDE software from World A5.1 through E1 9.2. Prior to working in the consulting industry, Dave worked as an auditor in public accounting and Controller for an international corporation.

About Grant Thornton

Thriving since 1924, our U.S. firm is people-focused and purpose-driven. We believe business should be more personal and that the strongest results start with trust.

Who we serve:



* Statistics as of July 31, 2020



\$1.92bn
in revenue



8,459
people, including
595 partners



53
offices

Our Oracle Practice



ERP and SCM

Financials | Revenue management | Accounting hub | Project accounting | Risk management | Project execution
Procurement | Inventory management | Cost management | Maintenance | Manufacturing | Order management | Product lifecycle and data management | Supply chain collaboration and planning



EPM Analytics

Planning and budgeting | Profitability and cost management | Financial close and consolidation | Tax reporting and provisioning
Management and operational analytics | Narrative reporting | Account reconciliation | Enterprise data management



HCM

Culture journey | Talent acquisition | Workforce administration | Talent management | Workforce development
Alumni network

Data governance & cloud integration

PaaS

Solution delivery center (off-shore and on-shore)

Industries

Construction,
Real Estate
& Hospitality

Consumer
And Industrial
Products

Energy

Financial
Services

Healthcare
And Life
Sciences

Not-For-Profit
Organizations

Private Equity

Public Sector

Technology

Find your silver lining
gt.com/silverlining

About Grant Thornton JDE

JD Edwards practice – 80+ dedicated professionals in U.S.

Project management and functional expertise

- Specialized functional resources
- Project management office
- Implementations
- Upgrades
- Mobile applications
- Third party integration architecture
- Business process re-engineering
- Managed services (functional)
- User materials and training
- Financials
- Distribution
- Manufacturing
- HR / Payroll
- CAM
- Project advisory

Technical

- CNC
- Development
- Workflow
- Security management
- Technical management
- Database management
- Infrastructure / hosting
- Managed services (technical)
- Private cloud
- Disaster recovery
- Security
- Development (FRICE)

Trusted business advisor

- Gap assessment
- Transformation
- Industry point of view
- Proven methodologies
- Process excellence
- Benchmarking
- ERP governance
- Data governance
- Master data management
- Reporting strategy
- Change management
- Cloud roadmap / strategy
- FASB planning
- Chart of accounts optimization



Oracle leadership

- The Leading Oracle Platinum Partner presenter at COLLABORATE, INFOCUS and OpenWorld conferences (more presentations than any other Platinum partner in the past 3 years)
- Featured in PROFIT magazine – JD Edwards Special Issue
- Teaming with JDE product development – we work with JD Edwards on enhancing the code base for customers (e.g. OneView Reporting, Revenue Recognition, Leasing Standards, Configurator)



Experience and recognition

- More than 250 JD Edwards implementations and upgrades as a practice
- Over 20 implementations in the past 5 years
- Over 50 upgrades in the past 5 years
- 2017 JD Edwards Partner Excellence Award for **User Adoption**
- 2016 JD Edwards Partner Excellence Award for **Vertical Industries**
- Oracle JD Edwards recognized Grant Thornton with its 2014 and 2015 JD Edwards Partner Excellence Award for Outstanding **Upgrades**

Oracle Partner Excellence Awards



Grant Thornton is the proud recipient of the Oracle JD Edwards 2020 Partner Excellence Awards in three categories: Application Optimization, Process Automation, and Building a Cloud Culture.



The awards recognize Grant Thornton's ability to combine business strategy with JD Edwards' functional and technical capabilities to deliver value.



The 2020 Partner Excellence Awards are the latest in a long line of accolades Grant Thornton has received over decades of collaborating with JD Edwards.

About Me – Matt Marfice



- Over 30 years experience in public accounting and private industry, primarily in real estate
- Joined Watson in 1998
- Responsible for planning, project analysis, financial reporting, operational accounting, corporate accounting, treasury, tax and IT

About Watson Land Company



- Developer, owner and manager of institutional-quality distribution buildings in So Cal and the Northeast
- Current portfolio 24M SF, valued at ~\$5B
- Founded in 1912, private REIT since 1990
- 38 Employees
- Actively involved in communities where we operate



Agenda

- World to E1 Use Case Overview
- Upgrade Assessment Project
 - Overview
 - Findings
- Upgrade Project Timeline
- Challenges
- Lessons Learned
- Q&A

World To E1 Upgrade Overview

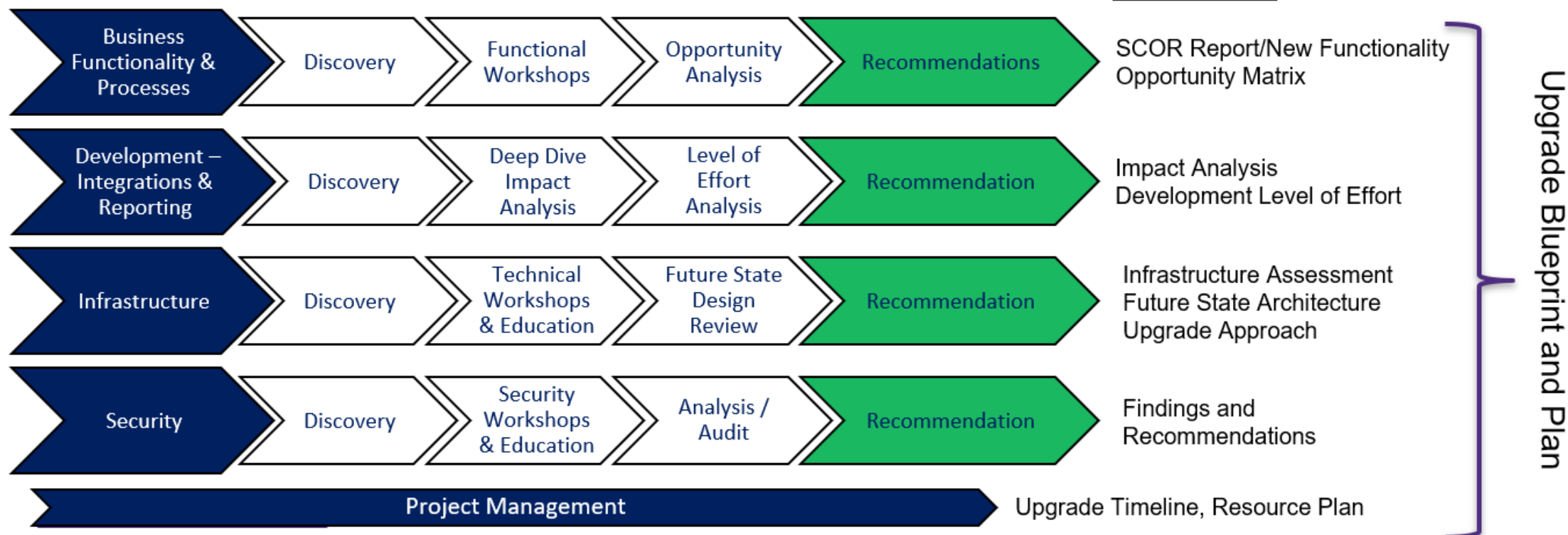
- Watson Land Current State (2019)
 - Running World for over 20 years – current version A9.4 – green screen
 - Modules – Financials, Real Estate Management, Job Cost, Contract Management, World Reporting Tools
 - Very few customizations
 - High use of FASTR and DreamWriters
- E1 Upgrade Drivers
 - Improved JDE functionality for modules and related reporting
 - Re-designing business processes based on leading industry practices and new capabilities and functionality in JDE E1
 - Transitioning away from the iSeries platform and database onto a new Microsoft infrastructure
 - Improved contemporary user-friendly interface and experience
 - Implement E1 tools and features – JDE Orchestrator, E1 Pages, UX One Pages, Grid Overrides, Form Personalizations, etc.

Assessment Project (Phase 0) Overview

Objectives:

- Align Watson's current investment in JD Edwards (JDE) with the most current web application version for improved functionality, infrastructure, reporting and end user satisfaction
- Identify and analyze opportunities to enhance business processes based on leading industry practices, automation and new JDE functionality
- Create an upgrade plan and road map for the JD Edwards upgrade from **World to EnterpriseOne (E1) 9.2**

Deliverables



Assessment Findings - Functional

Functional Workshops Conducted

Accounts Payable

Accounts Receivable

Fixed Asset Management

Accounting Processes &
Close Activities

Construction Accounting

Construction Operations

Lease/Tenant Creation,
Admin & Maintenance

Lease Billings & Invoices

Tenant Expense Recovery

Property & Asset
Management

Master Data/Table Maintenance

In addition to the functional workshops, the following business assessment activities were performed:

- Introduced industrial real estate industry leading practices and net new JDE functionality
- Documented current state issues and opportunities from workshops in the form of meeting notes
- Identified 118 opportunities during the workshops and follow up activities
- Aggregated issues and opportunities from workshops and other discovery activities into Opportunity Matrix
- Analyzed and assessed opportunities by complexity to implement and benefit to Watson
- Grouped all opportunities into initiatives and quick-hit items
- Reviewed completed Opportunity Matrix with Watson executive team and adjusted for feedback

Assessment Findings – Financial Reports

JDE World FASTR reports do not exist in JDE E1

Financial Reporting Options in E1	Description	Considerations
1 - Standard E1 Inquiries & Reports	Large selection of pre-built E1 standard inquiry screens or reports	<ul style="list-style-type: none">• Can easily select on certain data and export to Excel• May not be the exact report layout to meet Watson's requirements
2 - Financial Report Writer (FRW)	E1 tool to create financial reports and templates (similar to FASTR)	<ul style="list-style-type: none">• Reports created by power users or report writers• New reports not instantly available (but workarounds exist)• Easier if account level of detail is consistent
3 - OneView Financial Reporting (OVFR)	E1 add-on tool to create financial reports and templates	<ul style="list-style-type: none">• Reports created by power users or report writers• New reports instantly available (like FASTR)
4 - Third Party Excel Based Tool	Excel add-in based third party tool that uses real-time JDE data	<ul style="list-style-type: none">• Excel based, so easy to use• Separate support and licensing outside Oracle• Leading products include ReportsNow, Hubble, Spreadsheet Server

Assessment Findings – FASTR

- Collected all FASTR reports and versions that have been run for past 18 months (475 count)
- Categorized these into 30 unique layouts (all other reports are just data selection variations)
- Feel comfortable that 9 layouts can be addressed by Standard JDE E1 Inquiries or Reports - to be confirmed during upgrade design
- Develop other 21 report layouts during upgrade using Financial Report Writer

Assessment Findings – STAR (Fixed Assets)

- STAR reports are not available in JDE E1 – replaced with basic E1 standard inquiries or Enterprise Report Writer
- Collected all World Fixed Asset (STAR) reports and versions that have been run last 18 months(69 count)
- Confirmed that only 35 of these reports and versions are needed going forward
- Categorized these into 5 unique layouts (all other reports are just data selection variations)
- Discovered all 5 layouts share common columns – just the sorting and sub-totaling differ
- Develop the 5 reports using Fixed Asset Report Writer in E1

Assessment Findings - WorldWriter

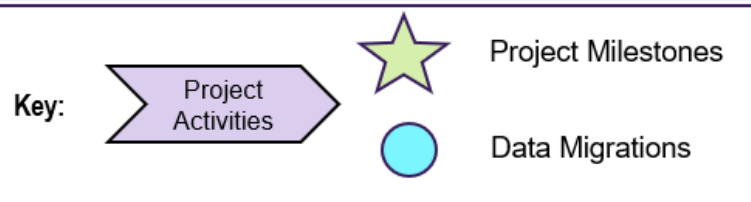
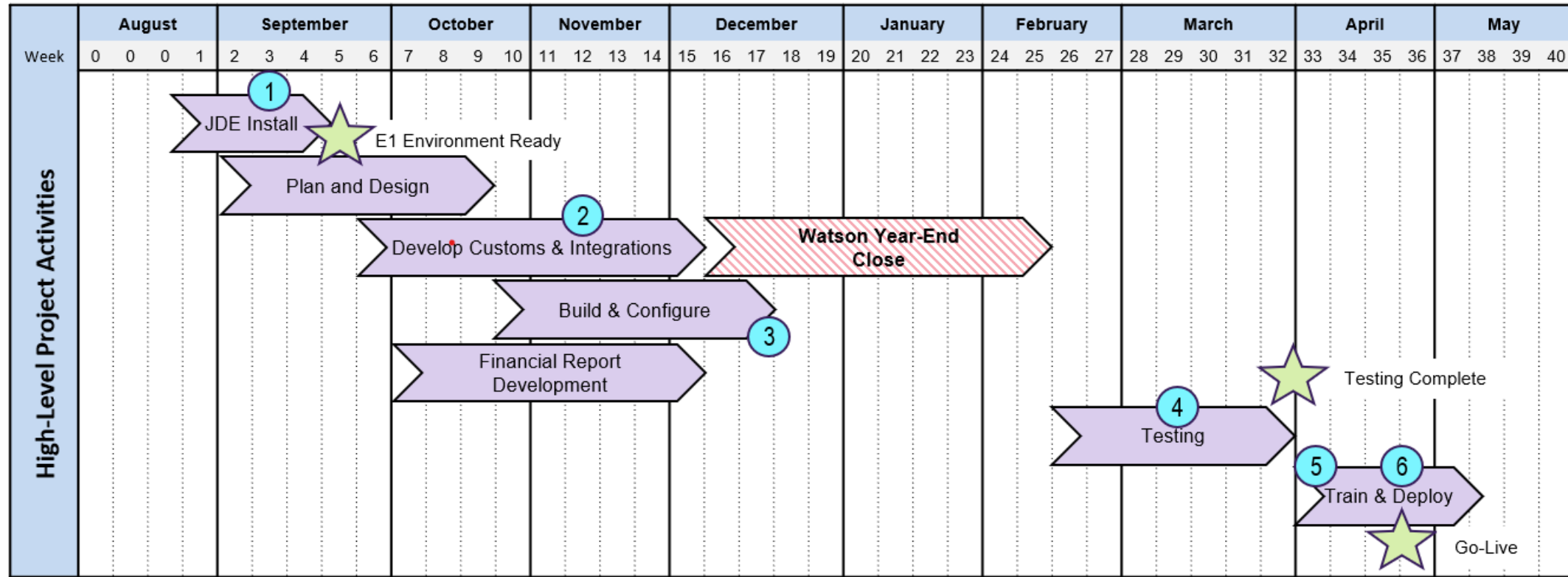
- World Writer reports are not available in JDE E1 – replaced with basic E1 standard inquiries/reports or Enterprise Report Writer
- Collected all World Writer reports and versions that have been run since past 18 months (25 count)
- Analyzed data and layout on reports
- Most reports are detailed GL transaction reports
- All World Writer reports can be addressed through basic E1 standard inquiries or reports
- No custom report writing development identified

Assessment Findings - Customs & Interfaces

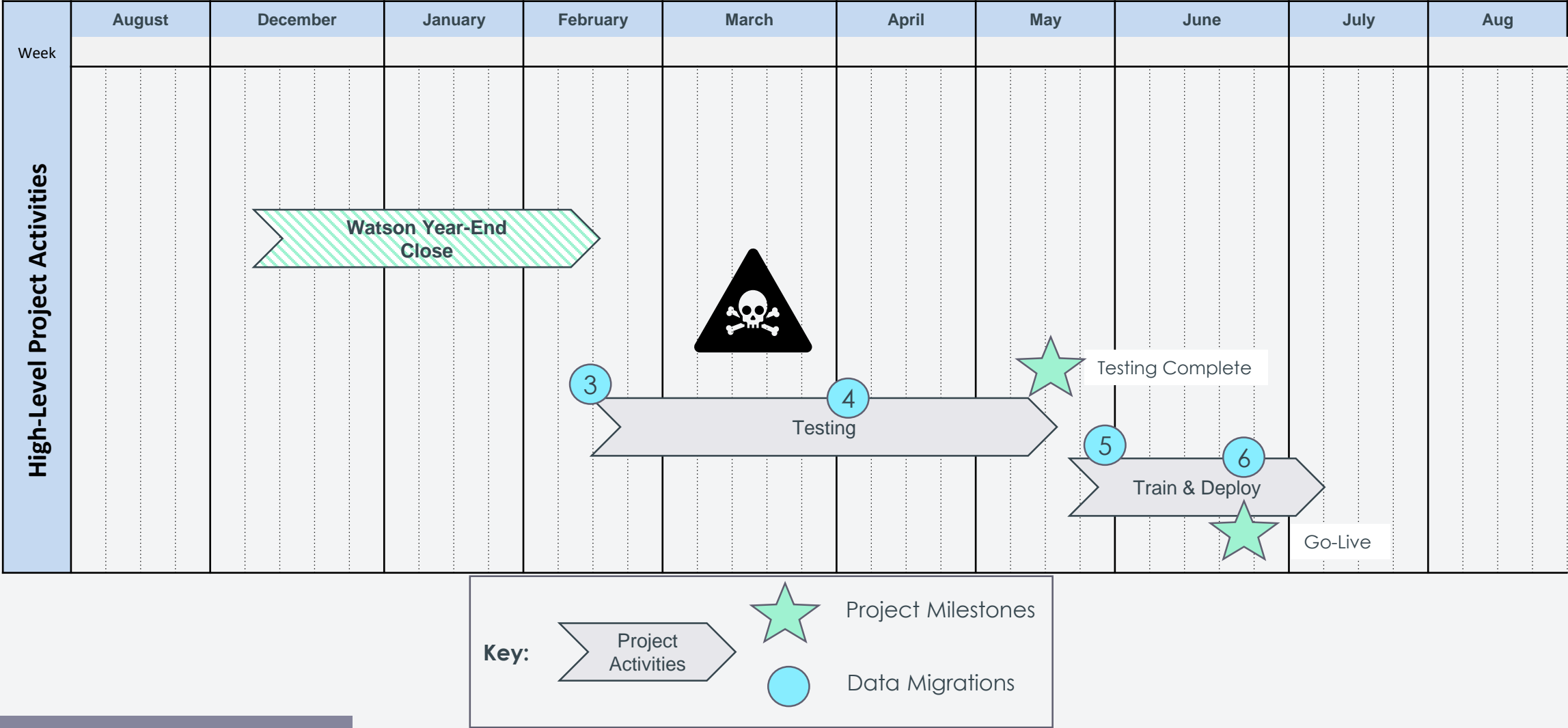
Existing Customs & Interfaces

Total Existing Customized/Modified/Interface Items Analyzed	31
Items no longer needed going forward	9
Remaining Items	22
Items to be replace with standard JDE E1 functionality	18
Total Existing Items requiring Development during the upgrade	6

Upgrade Project Timeline (Baseline)



Revised Project Timeline (Covid Impact)



Challenges

- Covid pandemic hit in March 2020 => No project team onsite
 - How do we finish testing, training and deployment?
 - Decision =>>> Stay the course and move forward
 - Watson issued laptops or surface pros to team members
 - Testing continued using MS Teams – process was slower
 - Grant Thornton took more active role in integrated testing (tested as a group)
 - Training
 - More targeted courses – leveraged user guides
 - Trained heavy users first, then light users
 - Deployment
 - Very detailed cutover plan
 - 2 mock dress rehearsals (including data validation)
 - Open Teams call and phone bridge served as the 'go-live war room'
 - One consultant on-site for Go-Live
 - Support
 - All issues logged with single consultant
 - Daily post go-live start of day and end of day MS Teams meetings

Lessons Learned

- Phase 0 Project Assessment is key to understand upgrade opportunities (process and system), establish scope and estimate upgrade efforts
- Don't under-estimate mock data migrations
 - Improve migration and data validation process each time
 - Understand down time needed for go-live cutover weekend
 - More opportunities to validate solutions to previous data issues
- Identify and execute testing scenarios using both migrated and new data
- You don't need to implement all new functionality and features as part of the original Go-Live – make plans for several optimization phases based on blue-print from assessment phase or project
- Don't underestimate basic change management when moving from World to E1 – everything changes but you can be PREPARED!

Q & A



Hear more from Grant Thornton

Tuesday

- **Automating positive pay with Orchestrations** | Mohammad Shujaat | 8:15 a.m. CT
- **Designing job cost code structures for effective cost management** | Craig Davied | 11:15 a.m. CT
- **Unleash the power of EDI 852** | Shrikant Gogate | 11:15 a.m. CT
- **Use form extensions to turbocharge JD Edwards 9.2** | Mohammad Shujaat | 1:15 p.m. CT
- **Extend JDE reporting with Oracle Analytics** | Jeffrey Silverman and Matt Elfeldt, Greer Labs | 3:15 p.m. CT

Wednesday

- **JDE's advanced pricing can handle the most complex pricing structures** | Craig Davied | 7:30 a.m. CT
- **A simplified guide to implementing lease accounting** | Sam Johnson | 7:30 a.m. CT
- **Creating workflows with JD Edwards Orchestrator** | Dwight Moore | 8:45 a.m. CT
- **The steps to JD Edwards Orchestrator** | Anthony Palmisano | 12:45 p.m. CT
- **Used enhanced RMA** | Shrikant Gogate | 12:45 p.m. CT
- **How general ledger can improve sales and operational reporting** | Craig Davied | 2:00 p.m. CT
- **A Covid migration: World to EnterpriseOne upgrade** | David Kratzke | 4:00 p.m. CT
- **Utilizing Orchestrator Studio for real estate** | Sam Johnson | 4:00 p.m. CT

Thursday

- **Stop Integrating & start InteGreat-ing** | Mohammad Shujaat | 8:15 a.m. CT
- **The benefits from upgrading from World to EnterpriseOne** | Craig Davied | 10:00 a.m. CT
- **Paperless AP automation journey - An Orchestrator case study** | David Kratzke and Matt Marfice, Watson Land Company | 10:00 a.m. CT
- **Step by step: Evaluate the effectiveness of your EAM/CAM asset maintenance program** | Steve Yniguez | 11:15 a.m. CT
- **IoT methods for reporting, dashboarding & customer portal using Orchestrator and CafeOne** | Jordan Myers | 11:15 a.m. CT
- **Manage your joint venture needs in JDE** | Craig Davied | 1:15 p.m. CT

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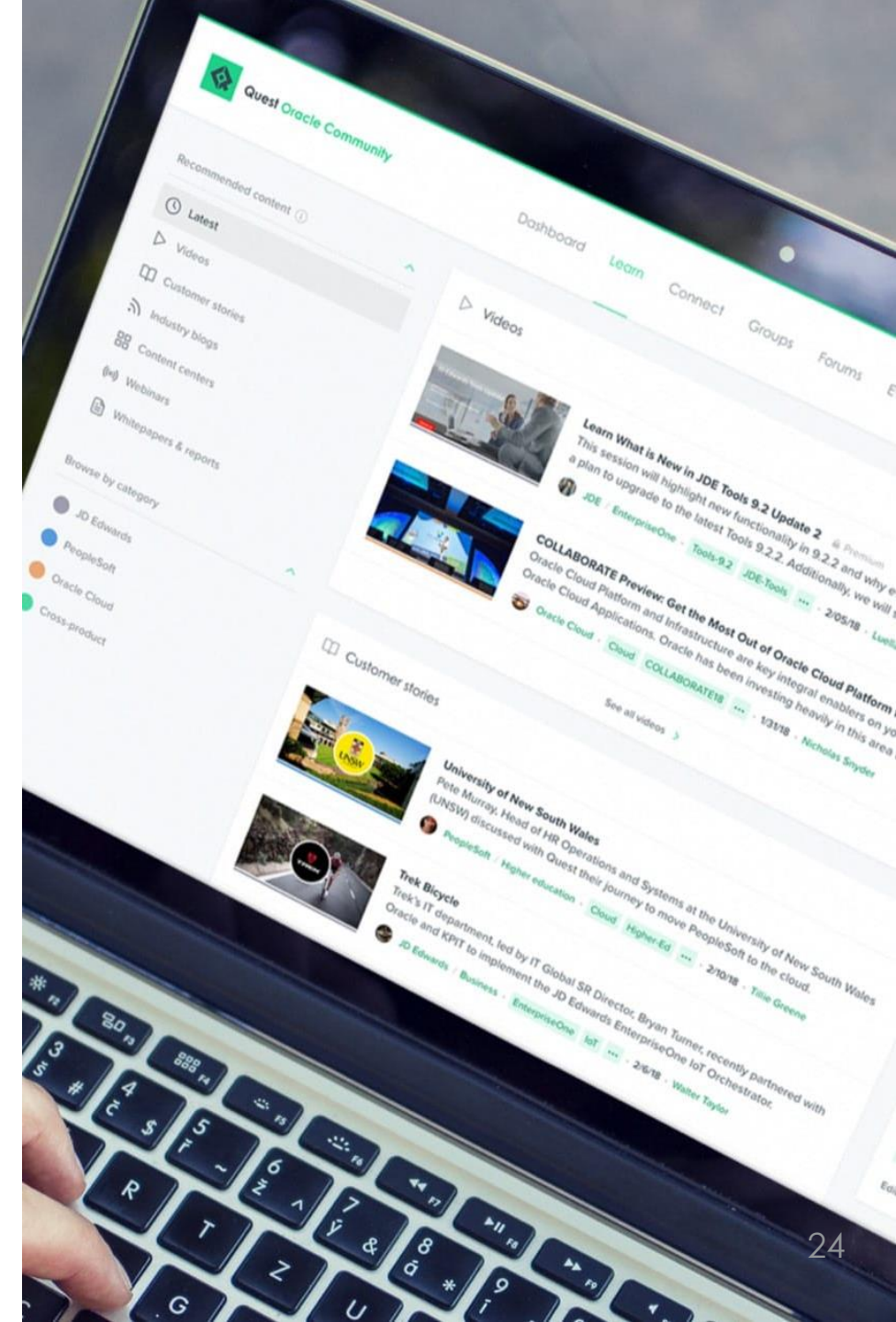
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