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HEUG ADU Conference

Campus Solutions and Oracle Student Roadmap and Update

Steve Brawn
Student Product Strategy
Oracle Higher Education Development
03 November 2022

Forward Looking statement

Safe Harbor

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Where we have been, and where we're going

Oracle Student Products

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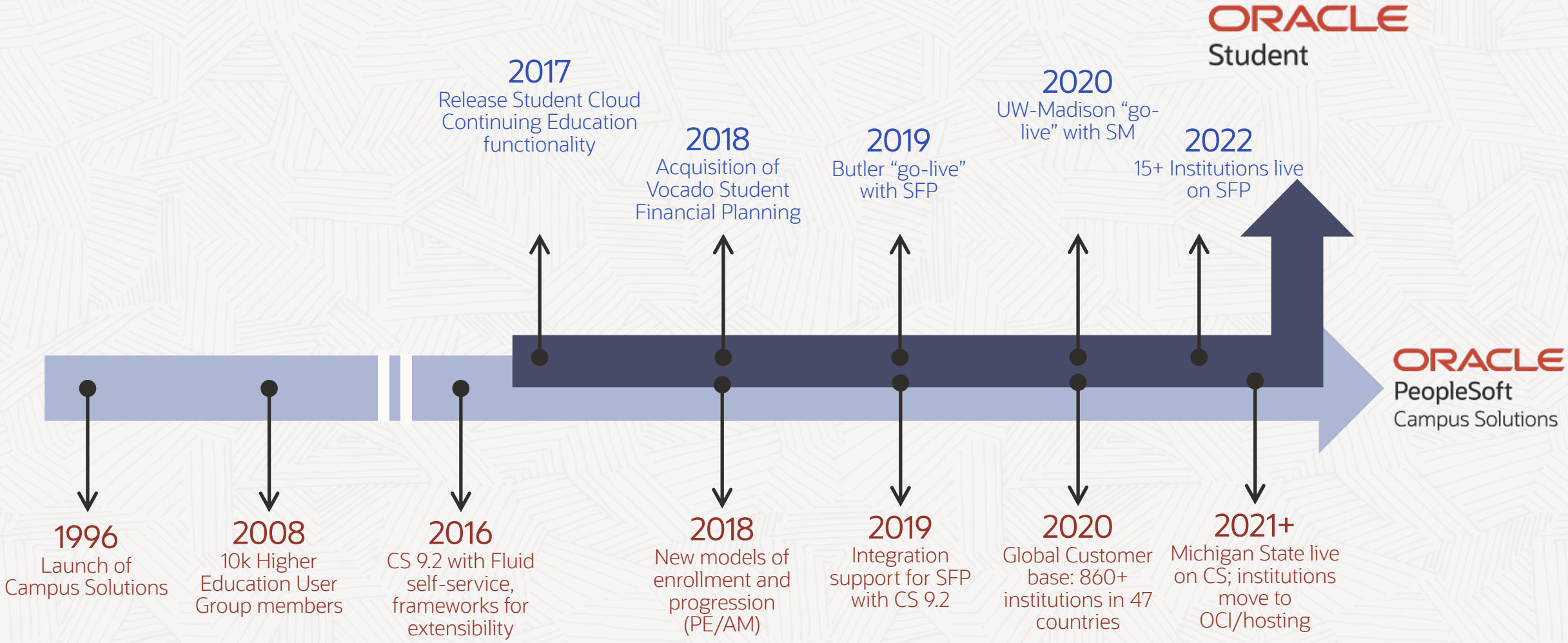
A new, and experienced, path forward



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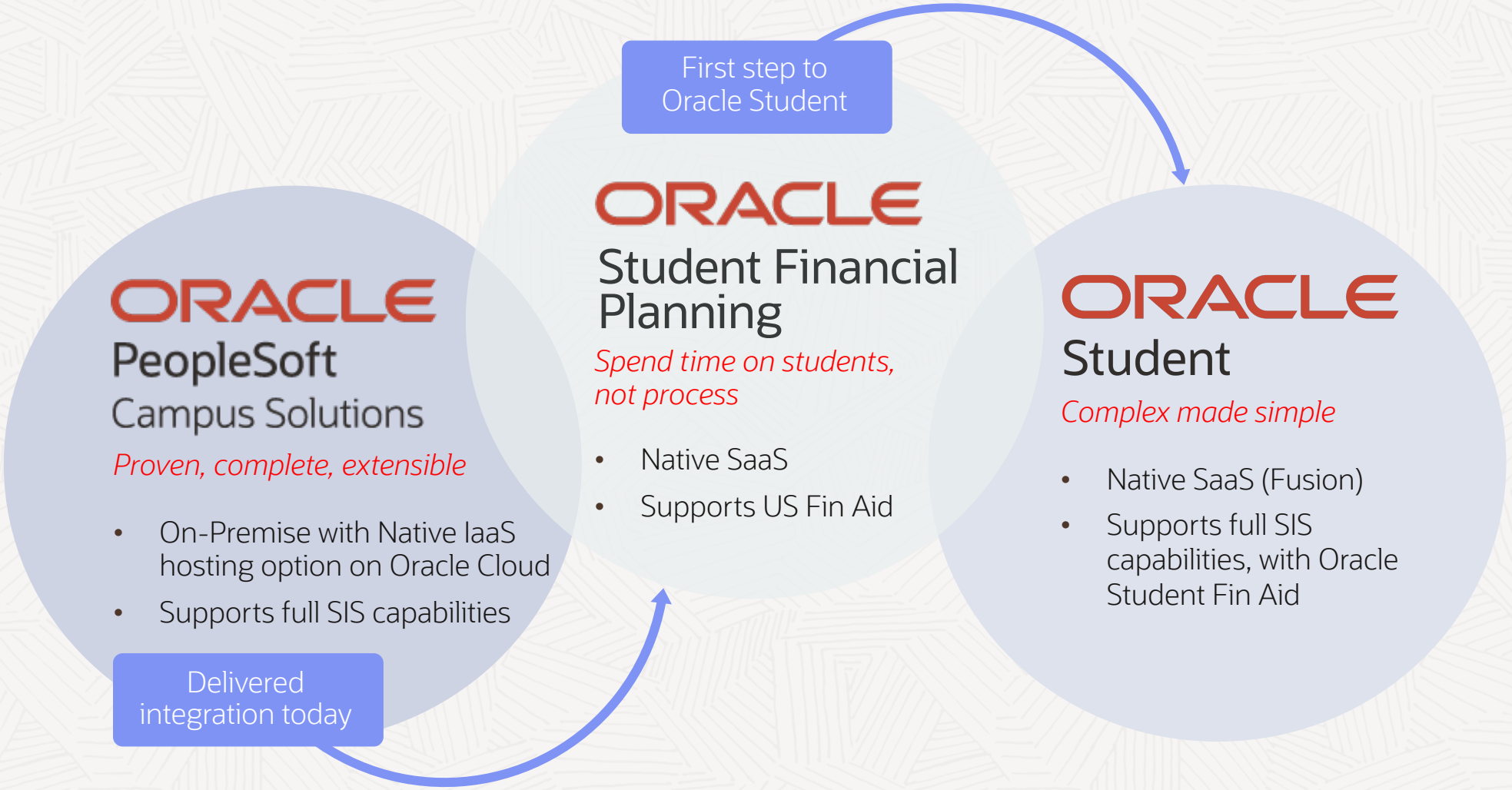
Oracle's unique position for student systems

Powering the right solution for today and for the future



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Proven, complete, extensible

PeopleSoft Campus Solutions

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Define Your Journey to Oracle Fusion Student

Oracle PeopleSoft Campus Solutions

Oracle continues its Applications Unlimited strategy including investment in Fusion SaaS applications (Cloud)

What does this mean for institutions using Campus Solutions?

1. **Dedicated team**: Supporting roadmap based on customer priorities
2. **You have TIME**: Support through AT LEAST 2033
3. **Leverage Campus Solutions updates**: remove customizations and take advantage of configuration tools and new functionality
4. **Create your own path**: Embrace a hybrid ecosystem
5. **Simplified migration**: Oracle will mitigate the effort of migrating from Campus Solutions to Student Cloud

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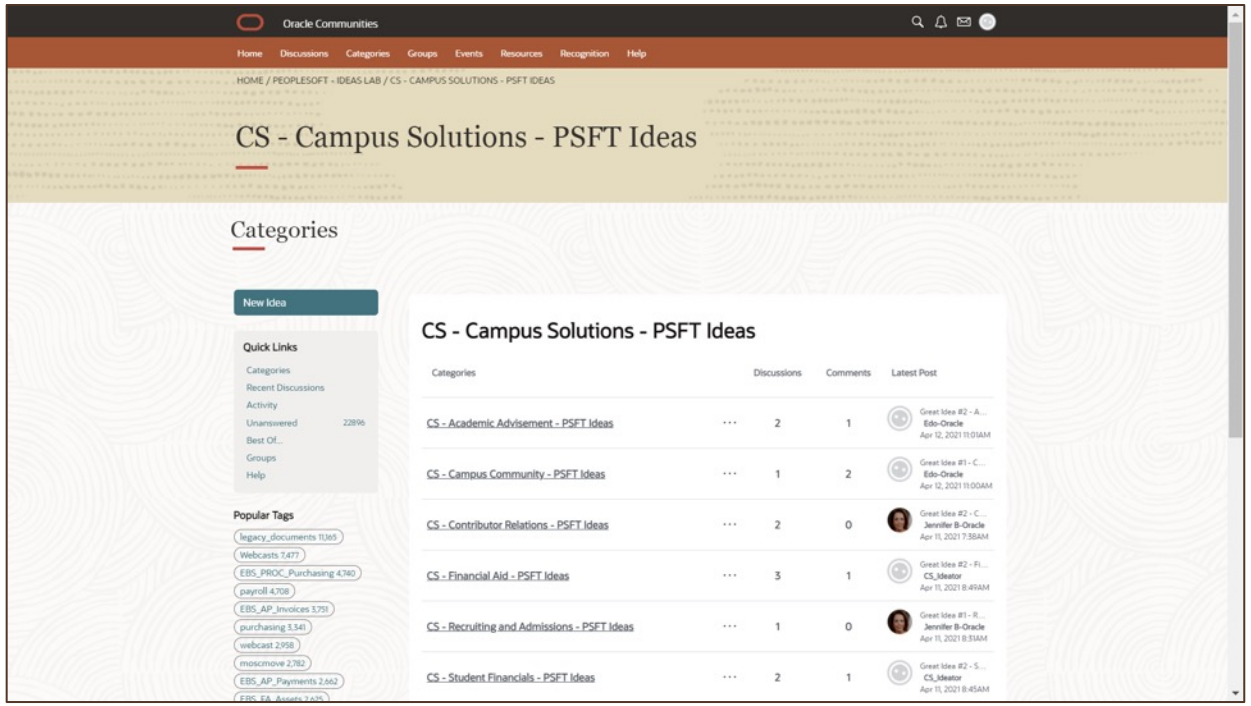
More Direct Engagement: Ideas Lab

New forum to submit your Campus Solutions Ideas

https://community.oracle.com/mosc/categories/cs-campus-solutions-psft-ideas



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Oracle PeopleSoft Applications Suite

Roadmap: Campus Solutions

Prior 12 months (PI 24 – PI 27)

Global Regulatory Updates
- AUS – HEIMS (TCSI), TAC
- CAN – T2202
- NLD – VVA, RIO, ROD updates
- UK – UCAS, HESA, SLC
- US – 1098-T updates
- US – Fin Aid Year 2022-2023 updates for all related processes
- US – Oracle Federal Methodology support

Cross Product Business Continuity
- Drop Zones enabled: Personal Details, Emergency Contact, Course History, View Grades, Financial Aid
- Integration to Student Financial Planning (ongoing)
- Integration with Oracle Digital Assistant
- Advanced Encryption standard (AES)

Feature Enhancements
- Preferred Name added to Person Search*
- Address configurability enhancements by country
- Apply for Graduation process enhancements*
- Digital assistant skills (with license of ODA)
- Sorting controls for Charge Priority List
- Milestones page delivered in Fluid
- Exam Schedule page delivered in Fluid

Future

Global Regulatory Updates
- AUS – TCSI Phase 2 (ongoing)
- AUS – Get HELP Balances process enhancements
- NLD – updates
- UK – updates
- US – 1098T
- US – Fin Aid Regulatory updates (aid year specific)
- US - FA Consolidated Appropriations Act (multi-year)
- US - Integrate with College Board INAS (cloud)

Accessibility
- WCAG 2.1 Accessibility enhancements (ongoing)

Integrations with Cloud
- Oracle Student Financial Planning (ongoing)
- Oracle Student Aid Eligibility (ongoing)
- Oracle Student – (analysis ongoing)

Cross Product Business Continuity
- PeopleTools 8.60 uptake
- Drop Zones (ongoing)
- Common Attribute framework (ongoing)
- Classic Plus (individual components identified)

Feature Enhancements
- Usability updates:
  - Financial Aid (in coordination with work on the Consolidated Appropriations Act)
  - Preferred Pronoun used on Rosters*
  - Fluid updates for various modules
  - Enhanced FA Budget functionality
  - Updates to Faculty and Advisor Center*
- Batch refund reversal process*
- Real-time indexing (class search, browse catalog)
- Program Enrollment, Activity Management (ongoing)
- Population Selection/Update options*
- OpenSearch analytic dashboards
- Digital assistant skills - enrollment (with ODA)
- Global Name configuration
- Configuration for Lived, Affirmed, Chosen Name*
- Global Person Search
- NSC Graduates only process
- Customer prioritized quality initiatives

* Idea Labs source

The above is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

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PeopleSoft Application Image Delivery Schedule Changes

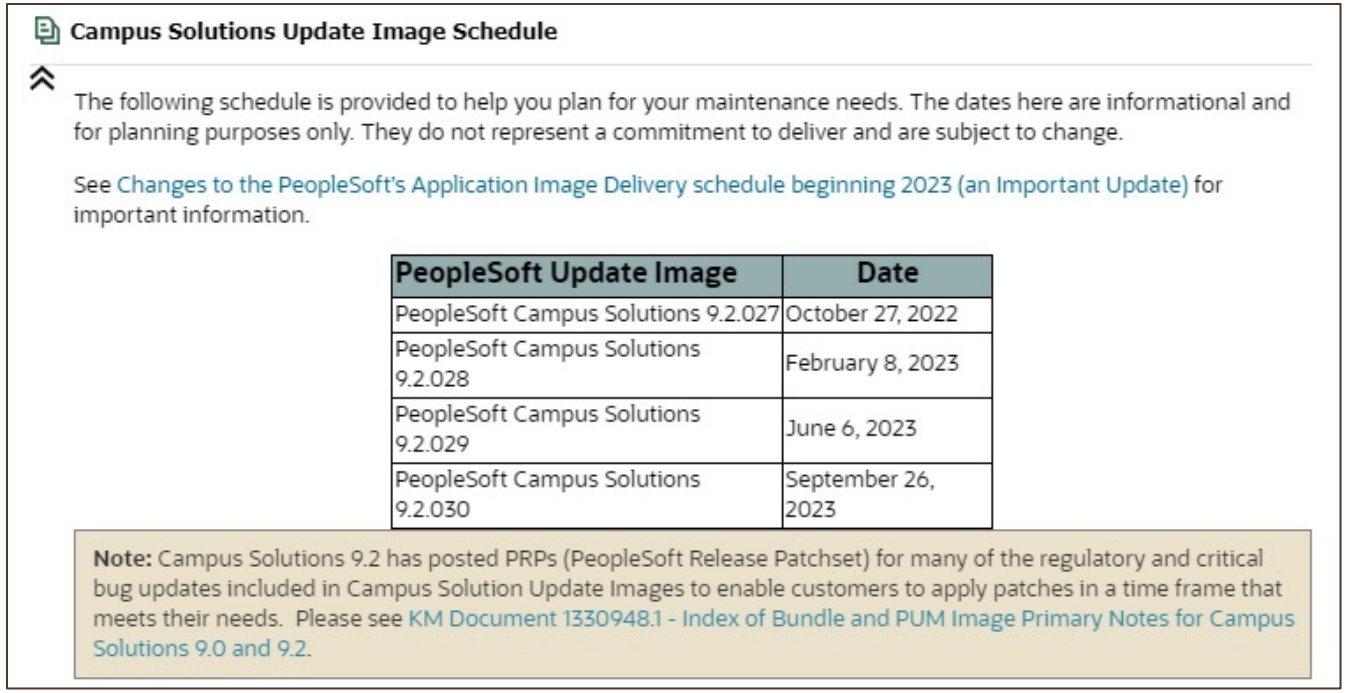
Moving to 3 PUM Images during 2023 - MOS Doc ID 1641843.2

Why: Customer feedback and internal analysis drove decision to limit the overhead of creating and absorbing maintenance (See PS blog)

How do customers get time sensitive updates: PRPs

What is the new schedule:

- February 8, 2023
- June 6, 2023
- September 26, 2023



Campus Solutions Update Image Schedule

The following schedule is provided to help you plan for your maintenance needs. The dates here are informational and for planning purposes only. They do not represent a commitment to deliver and are subject to change.

See Changes to the PeopleSoft's Application Image Delivery schedule beginning 2023 (an Important Update) for important information.

PeopleSoft Update Image	Date
PeopleSoft Campus Solutions 9.2.027	October 27, 2022
PeopleSoft Campus Solutions 9.2.028	February 8, 2023
PeopleSoft Campus Solutions 9.2.029	June 6, 2023
PeopleSoft Campus Solutions 9.2.030	September 26, 2023

Note: Campus Solutions 9.2 has posted PRPs (PeopleSoft Release Patchset) for many of the regulatory and critical bug updates included in Campus Solution Update Images to enable customers to apply patches in a time frame that meets their needs. Please see KM Document 1330948.1 - Index of Bundle and PUM Image Primary Notes for Campus Solutions 9.0 and 9.2.

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Leverage Campus Solutions to its fullest

PeopleSoft Campus Solutions

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Take Advantage of Enhancements and New Features in CS 9.2

Remove customizations and enhance business processes with delivered capabilities

Functional Capabilities:

Graduation Processing

Apply for graduation

Fluid Class Search and Enrollment

External Awards

Ethnicity Updates

Flexible Tuition Waivers

Program Enrollment

Activity Management

End-to-End Fluid Transcript Ordering

Self-Service Enrollment Verification

Facility Capacity Validation and Sync

Gender Identity Support

Functional Capabilities:

LMS Integration (SAIP)

Common Attribute Framework

Entity Registry

Advisor Notes

Affiliations

Enhanced Student and Applicant Self Service (Fluid)

Prospect Admissions Data Load

Milestone Enhancements

Research Enrollment Tracking

Evaluation Management System

Population Selection/Updates

Web Service Enablement

Configuration and Extension Capabilities:

Data Privacy Framework

Application Field Level Data Masking

Rules Engine

Activity Guides

Work Centers

Event Management

OpenSearch Global Search

OpenSearch Analytics

Pivot Grid Analytics

Digital Assistant Framework

Page and Field Configurator

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What's new and coming

PeopleSoft Campus Solutions

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Australian Regulations and Legislations

Supporting 15+ institutions using Campus Solutions as their SIS in Australia

Admissions

TAC (Tertiary Admissions Centre) Support

- Support for VTAC, QTAC, SATAC and UAC
- Supports loading TAC files in CS to creating student admission applications

ARTS (Automated Results Transfer System)

- Supports electronic distribution of academic record information for current and former students who have applied for admission through a TAC

Records and Enrollment

TFN, USI and CHESSN

- Supports capturing and reporting of student Tax File Number, Unique Student Identifier and Commonwealth Higher Education Student Support Number along with Combined HELP balances

TCSI (Enhancements Ongoing)

- Supports capturing student data through the student lifecycle (admissions, enrollment, and completion) for reporting to the Australian government
- Supports TAFE VET reporting

Student Financials and Aid

HECS-HELP, FEE-HELP, OS-HELP and SA-HELP

- Supports Australian Higher Education Loan Programs and Commonwealth Supported Place (CSP)
- Includes features to defer loan amounts and apply HECS discounts to student accounts

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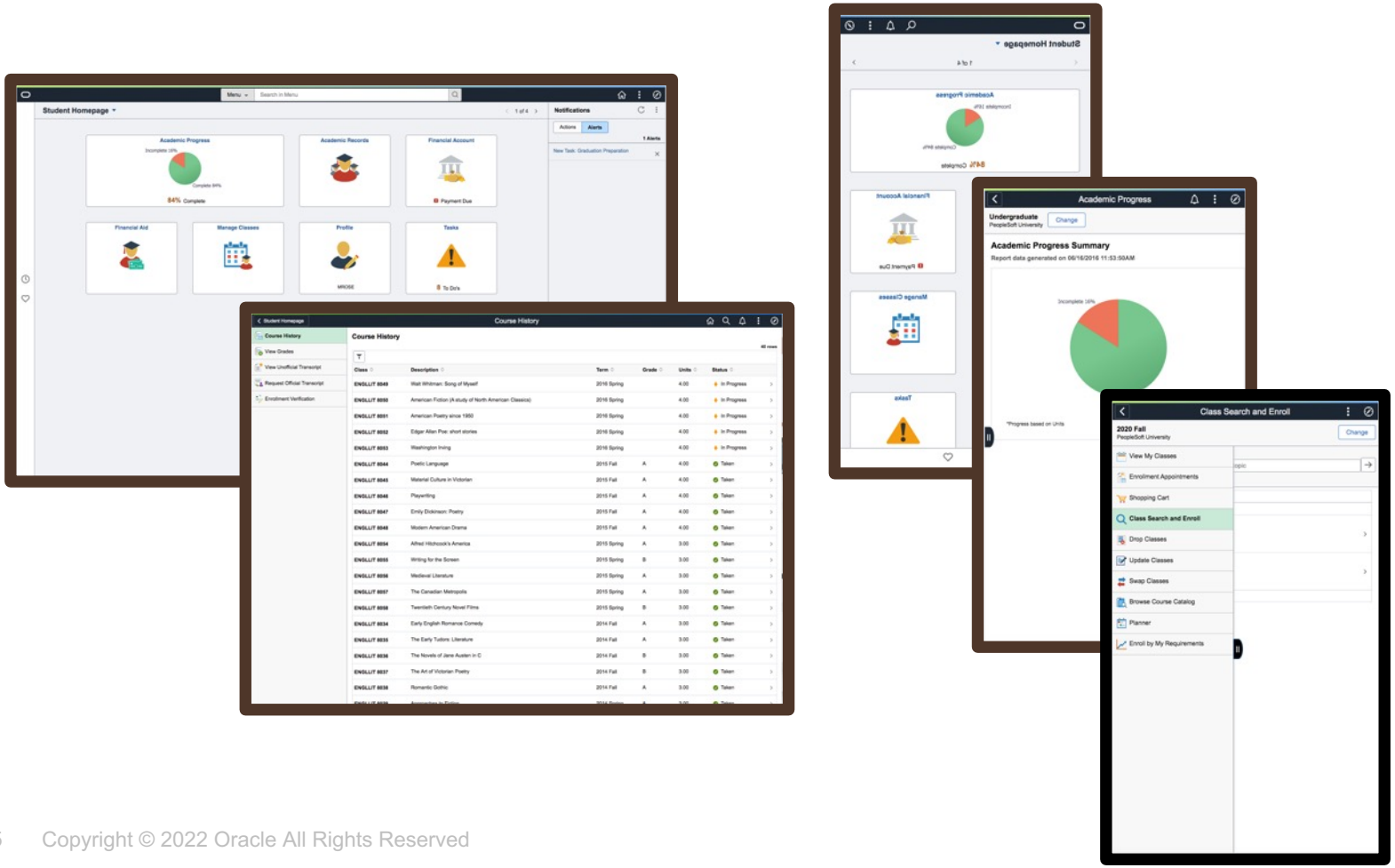
Modern Student Experience

End-to-end* modern student self-service Fluid experience



Available today

- Delivered modern (responsive and adaptive) end-to-end* student self-service experience
- Supports large and small form factor devices
- Functional configuration capabilities to differentiate UIs and flows
- Developer tools to extend and create your own fluid UIs and processes
- Configure your own unique branding and stylesheets

*UIs and processes to complete the modern student experience are planned for iterative quarterly release starting in 2022

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Modern Student Experience

Planned enhancements to the modern student experience

Student Profile Tile

Personal Information:

- Honors and Awards
- Languages
- Licenses and Certificates
- Memberships
- Personal Identification Number
- Publications
- Work Experience

Delegated Access:

- Share My Information

Participation:

- Extracurricular Activities
- Academic Honors and Awards

Manage Classes Tile

Exam Schedule:

- My Exam Schedule

Academic Records Tile

Milestones:

- Milestones

Admissions Tile

Admissions:

- Request Information

Financial Account Tile

Financials:

- Request 1098T

Coming Soon

Planned for delivery starting in 2022

- Completes the following modern student experiences:
  - Personal Information
  - Exam Schedule
  - Milestones
  - Admissions
  - Financials

Planned for delivery starting in 2022

- Iterative configuration enablement (CAF and Drop Zones)

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Modern Student Experience

Planned enhancements to the modern student experience

Academic Records Tile

Transfer Credit:

- Transfer Credit: Modelling
- Transfer Credit: Report

Degree Progress:

- What-if Report

LMS:

- My Learning Management Systems

Research Activities:

- Service Requests
- Candidate Center
- Research Topic Search

Manage Classes Tile

Program Enrollment:

- Program Overview
- My Education Plan
- My Course Selection
- My Schedule Builder
- My Classes
- Results
- My Activity
- My Exams
- Re-sit Exam Selection

Planned

Planned for delivery in 2023

- Completes the following modern student experiences:
  - Transfer Credit
  - Degree Progress
  - Research Activities
  - Program Enrollment

Planned for delivery starting in 2022

- Iterative configuration enablement (CAF and Drop Zones)

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Modern Faculty Experience

Planned enhancements to the modern faculty experience

Faculty Homepage

Manage Classes Tile

Academic Records Tile

Manage Classes Tile

Class Schedule:

- My Schedule

Academic Records Tile

Rosters:

- Class Roster
- Grade Roster

Future

Planned for delivery starting in 2023

- Completes the following modern faculty experiences:
  - Class Schedules
  - Rosters

Planned for delivery starting in 2023

- Iterative configuration enablement (CAF and Drop Zones)

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Modern Advisor Experience

Planned enhancements to the modern advisor experience

Advisor Homepage

Manage Advisees Tile

Manage Advisees Tile

Advisees:

- Student Dashboard
- My Advisees

Transfer Credit:

- Transfer Credit: Modelling
- Transfer Credit: Report

Academics:

- Course History
- View Grades
- View Unofficial Transcript

Future

Planned for development starting in 2023

- Completes the following modern advisor experiences:
  - Advisees
  - Transfer Credit
  - Academics

Planned for development starting in 2023

- Iterative configuration enablement (CAF and Drop Zones)

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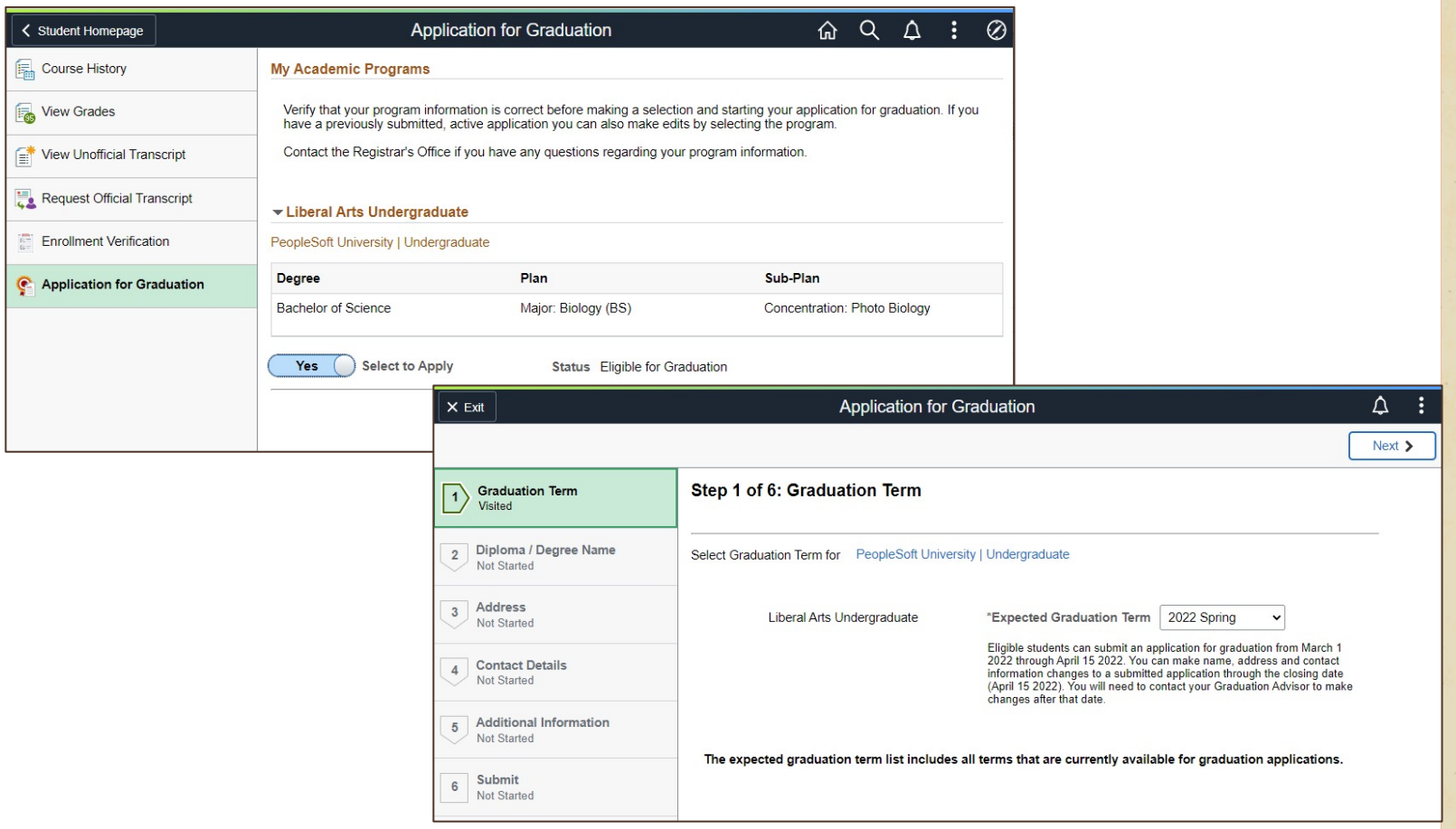
Fluid Apply for Graduation

Modern student experience



Just Released

Delivered in PI25 (26 April 2022)

- Activity guide to guide student through the apply for graduation process
- Designed for configurability
- Drop Zones, CAF to enable additional configurability

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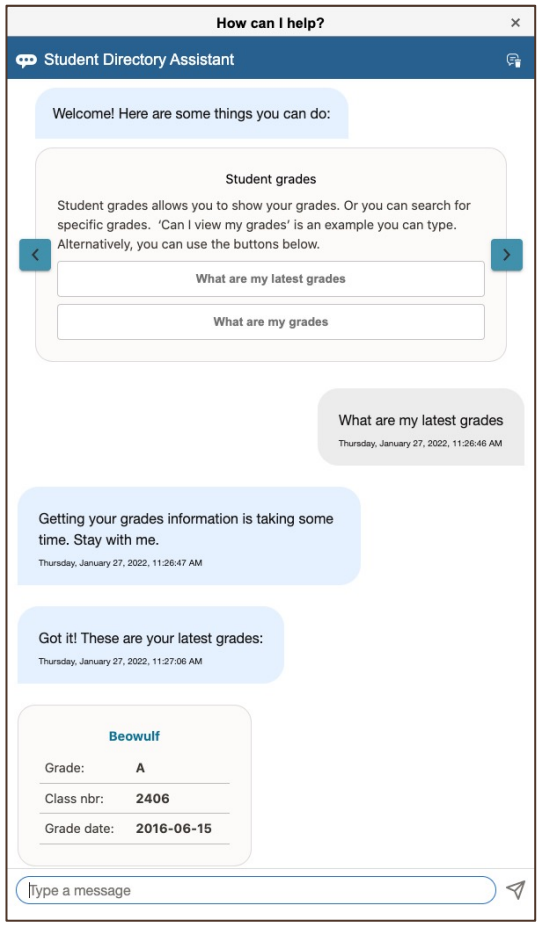
Chatbot Framework and Student Assistant

Configure and extend digital assistants with Campus Solutions



Student Enrollment

- What are my enrollment dates?
- When is my enrollment appointment?
- Option to route in context to Fluid Class Search and Enrollment UIs

Student Grades

- What are my latest grades?
- What are my grades?

Student Schedule

- What is my class schedule?
- What is my exam schedule?
- Option to route in context to Fluid Student Schedule UI

Enh. in 2022

Extensible Framework

- Utilize Oracle's ODA PaaS application to build your own chat bots and skills – **ODA subscription required**

- Campus Solutions can be utilized as both a *channel* and a *data source*

Delivered Student Assistant skills as "proof of concept" in October 2022 (PI27)

- Student Assistant bot on Homepage

- Extensible skills templates for:
  - Student Enrollment
  - Student Grades
  - Student Schedule

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Drop Zones

Isolate customizations and reduce cost of ownership

Enables customers to add custom objects and processing logic in defined sections of a delivered UI known as a drop zone. This allows customers to remove direct code-line and UI customizations and isolate their customizations in drop zones.

Drop Zones are ideal for:

- Isolating UI customizations
- Reducing maintenance retrofits
- Maintaining a more vanilla implementation
- Increasing PUM adoption time

New in 2022

Ongoing Enablement

- Plan to enable drop zones on strategic UIs identified by customers via Ideas Lab
- Delivered iteratively, starting with the Fluid student self-service UIs

Delivered in February 2022 (PI 24)

- Drop zones added to Campus Community Fluid student self-service UIs, including:
  - Personal Details
  - Biographic Details
  - Emergency Contacts

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OpenSearch Analytics

Improve user experiences with OpenSearch analytics and visualizations

Provides a modern user experience for users to visualize, predict, drill into, and action large data sets directly from a within the Campus Solutions application with optimized performance.

OpenSearch analytics are ideal for:

- Large data volume
- High performance
- Complex analysis
  - Time series/historic
  - Data trends
  - Interactive Exploration

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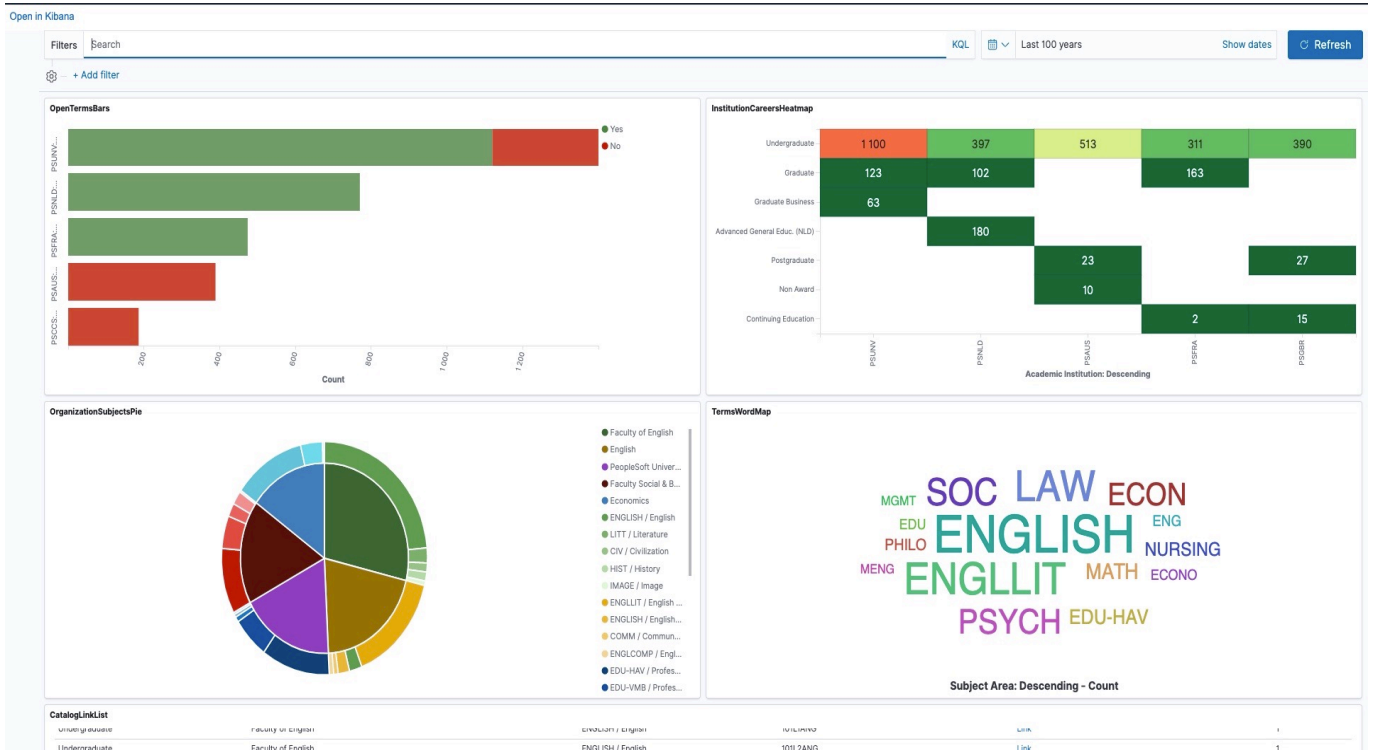
OpenSearch Analytics

Improve user experiences with OpenSearch analytics and visualizations



Planned

Extensible Framework

- Utilize Campus Solutions native connection to the Kibana Analytics PaaS application to build your high performance Analytics and dashboards

Delivered Analytics Templates

- Delivered Kibana analytics and dashboards under consideration

- Please utilize Idea Labs to suggest use cases for delivered Kibana analytics and dashboards

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What's new and coming

PeopleTools 8.60 highlights

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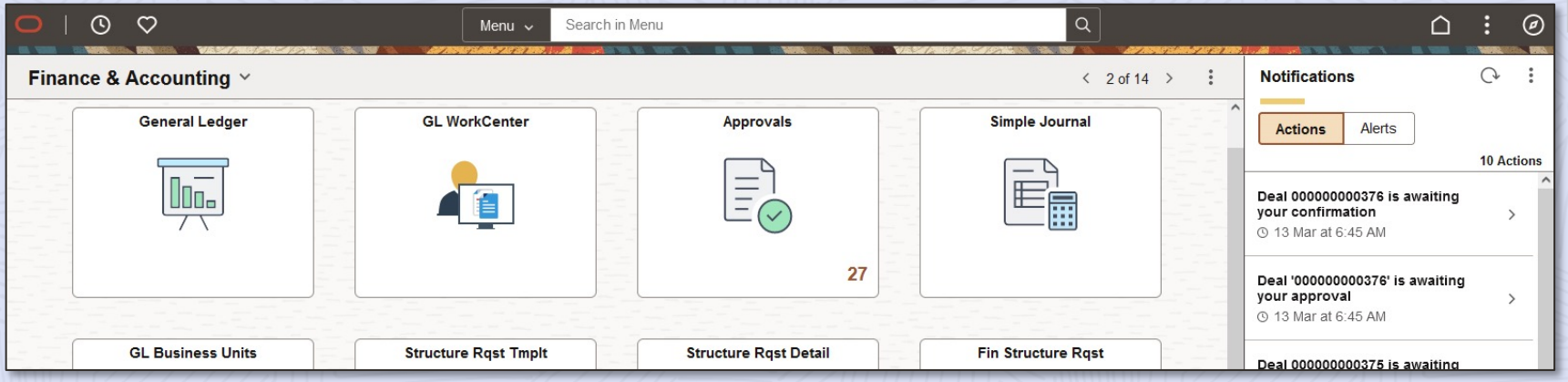
Layout Changes: What it looks like in PeopleTools 8.60

Quick Access Bar always available

Always available global search

Contextual Actions Split

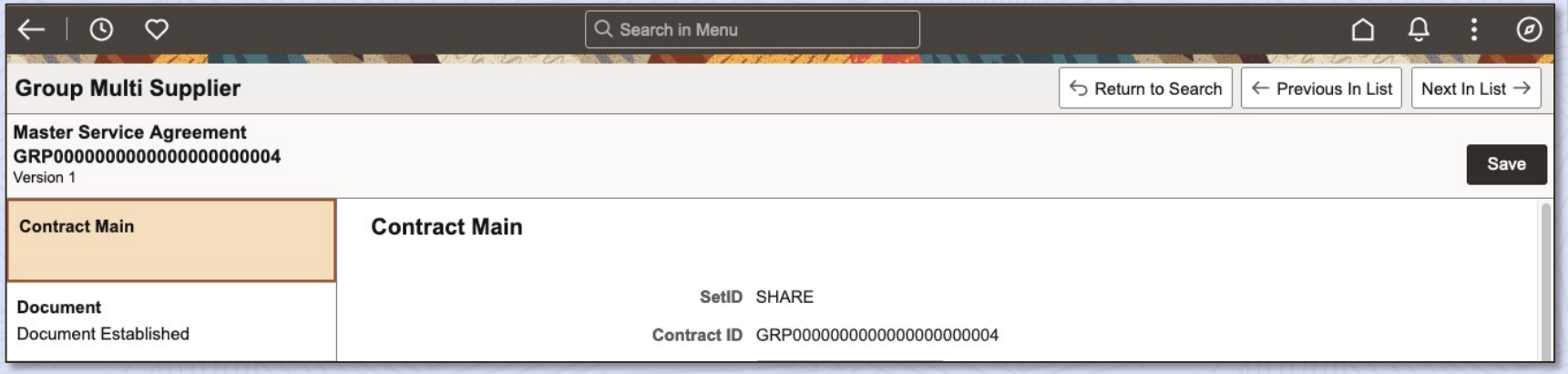


Contextual header

New Redwood Branding

Always available global search

Contextual Actions Split



Contextual header

Previous, Next and Return to Search in Contextual Title

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Real Time Indexing

- Keeps the search index updated when data is inserted/updated/deleted in application transactions
- Done selectively, required search definitions can be enabled one at a time
- Search definition with Query/Connected Query/Activity Guide as data source can be configured for real-time indexing
- Search definitions with File/Web/External data source are not supported
- Check application rollout schedule
- **Enables real-time data in Keyword Search**

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Complex made Simple

Oracle Student

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5 reasons for Oracle Student

ORACLE
Student

Complex Made Simple

1. Support your students' lifelong learning needs with a single solution
2. Help your students reach their academic goals, at every step, with always-on alerts & real-time insights
3. Deliver an exceptional student experience with up to 90% automation of financial aid processes
4. Power institutional innovation with configuration tools created specifically for non-technical users
5. Navigate an uncertain future confidently with a student system designed for institutional change

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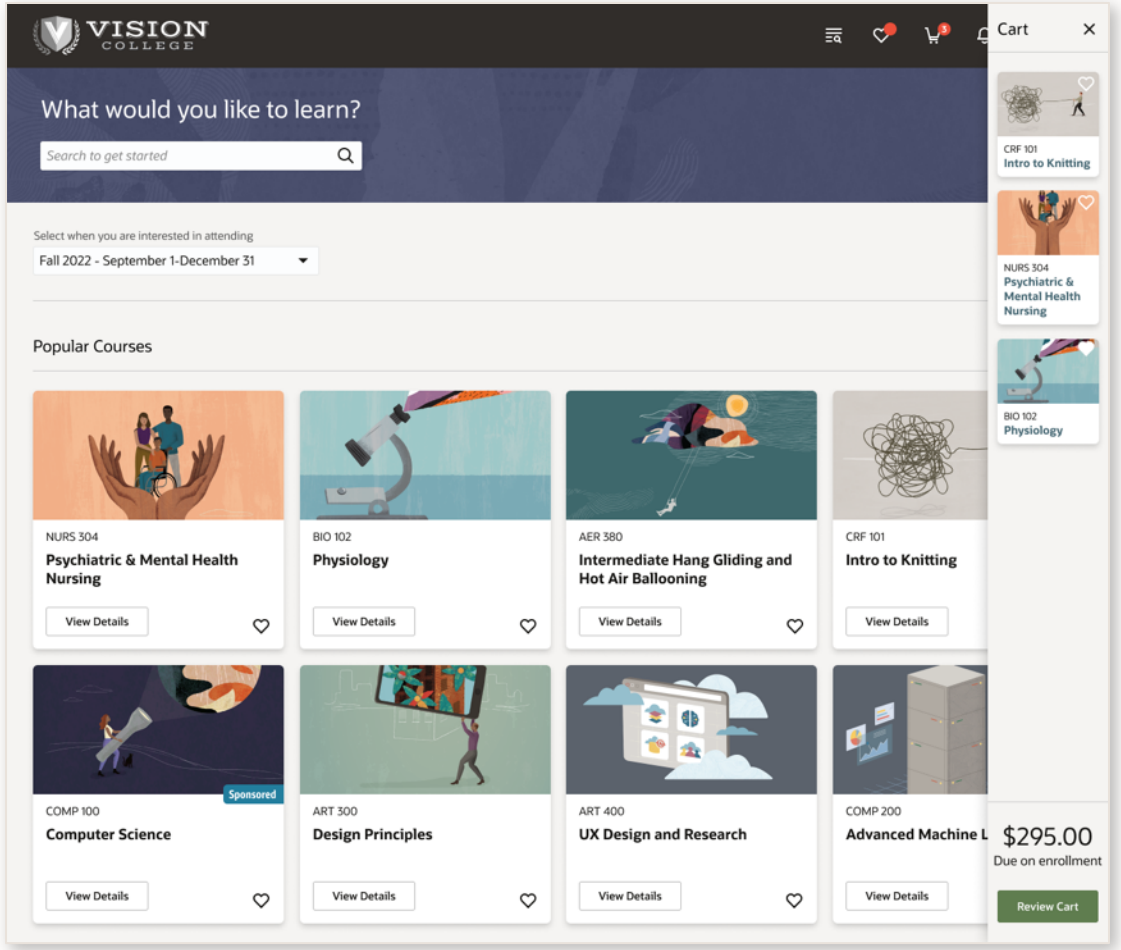
Support your students' lifelong learning needs with a single solution

73% of students in higher education are non-traditional

- **Curriculum Registry** empowers variable course lengths, grade & credit types, and credentials
- **Term and non-term financial aid** enables packaging for traditional and non-traditional programs
- **Modern payments ecosystem** supports pay to enroll, matriculated tuition, to corporate invoice
- **Proxy access** enables new stakeholders to complete key transactions while maintaining FERPA compliance



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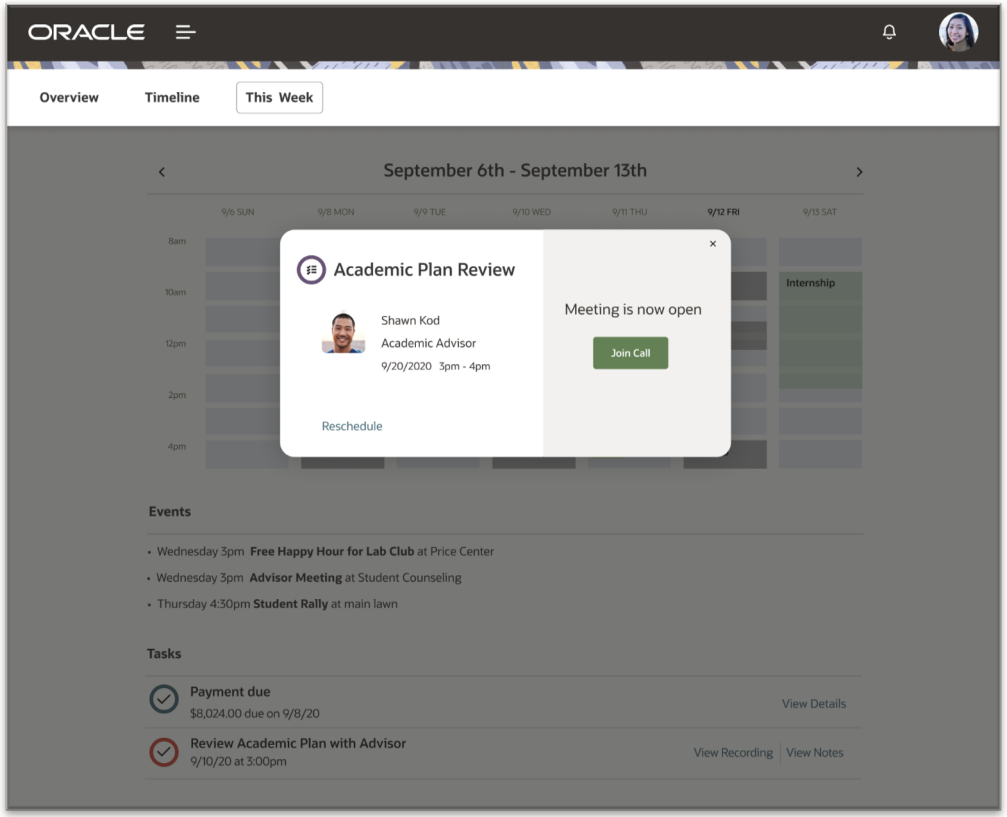
Help your students reach their academic goals, at every step, with always-on alerts & real-time insights

Only 41% of students graduate with a bachelor's degree in four years

- *Course Planner* offers powerful multi-year scenario planning increasing the likelihood graduating on time
- Proactive alerts generated by intelligent automation help students make the right academic choices
- Integrated dashboards improve retention by bringing course planning, academic performance, & financial aid together
- Real-time insights enable interventions and advisors to be more impactful and cost-effective



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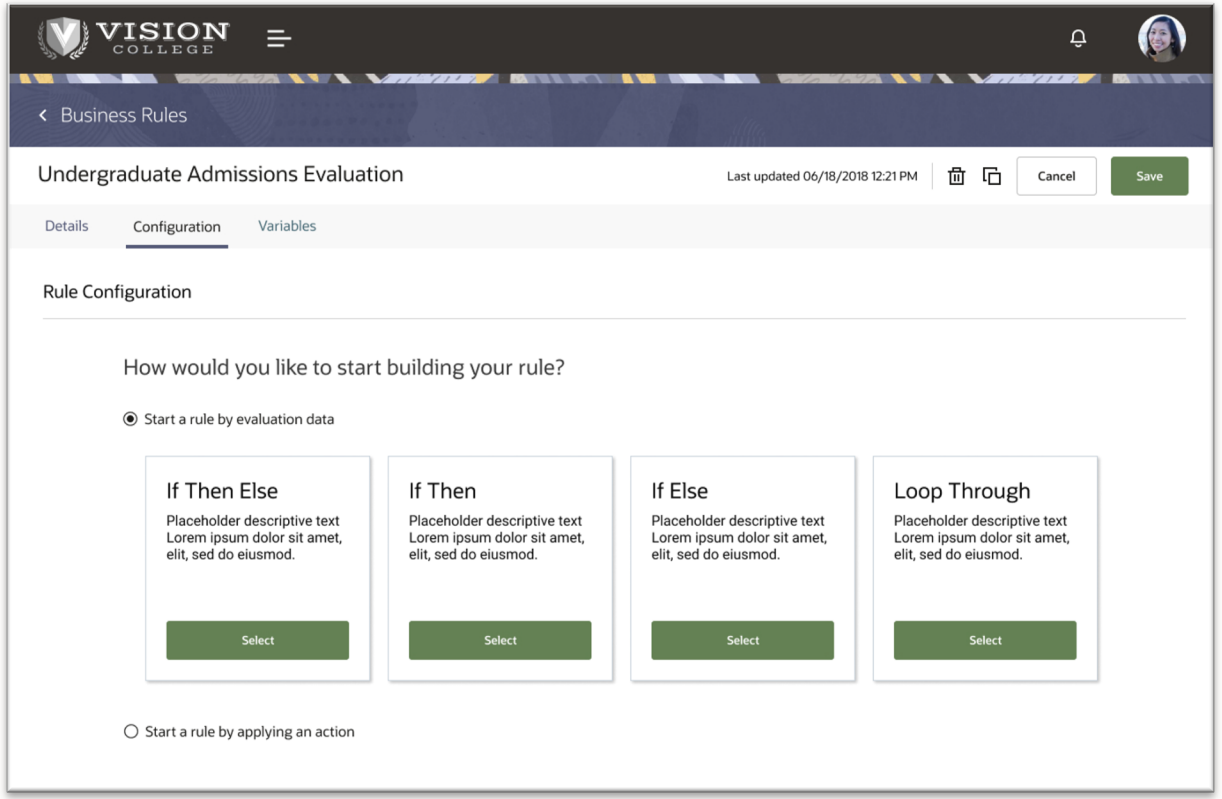
Power institutional innovation with configuration tools created specifically for non-technical users

Six powerful engines transform the relationship between your institution and its student system

- Core frameworks represent an **architectural revolution**, delivering sustainable capacity for innovation
- **60% of features** are delivered through core frameworks reducing the inflexibility of hard-coded functionality
- **Line of business** users set and maintain rules – reducing the time between innovation & execution
- Deliver crucial **process differentiation** without costly customizations or bolt-ons



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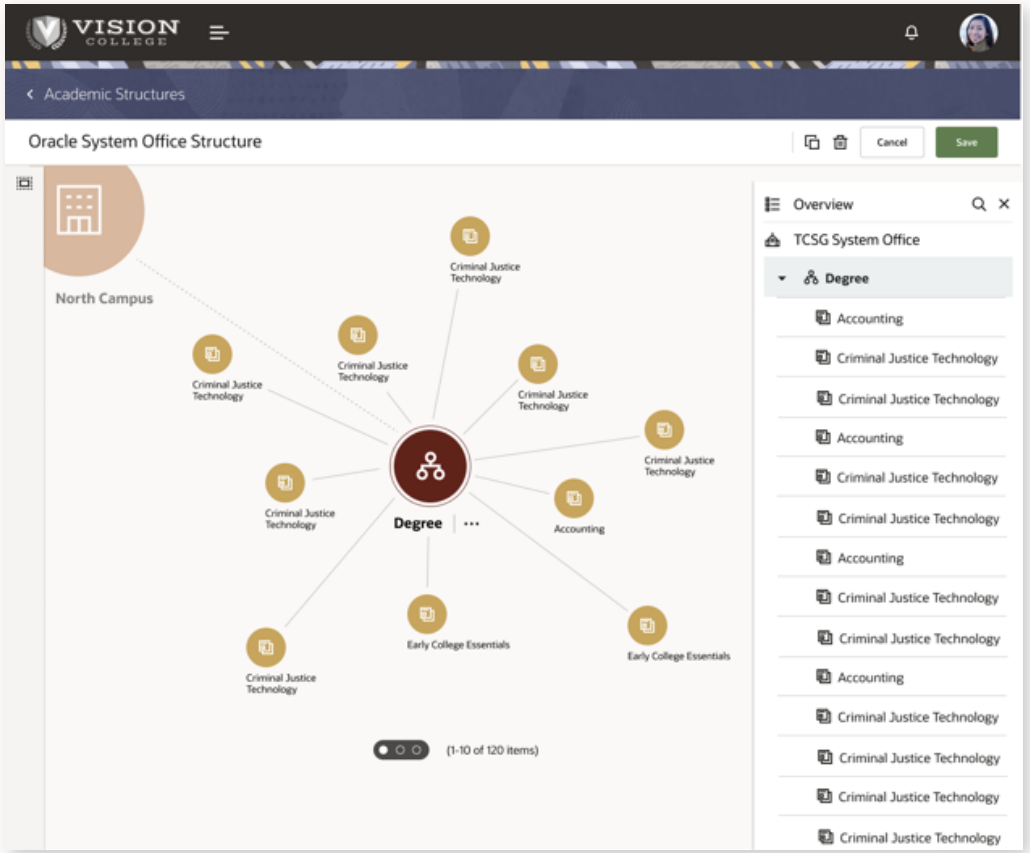
Navigate an uncertain future confidently with a student system designed for institutional change

68 colleges have closed in the last five years

- One student, one school is rapidly becoming one student, multiple schools, across a lifetime
- Re-structure your institution **without re-implementing** your student system with Dynamic Entities
- Dynamic entities empower **dynamic collaboration** across institutions, igniting student agency
- Only Student Cloud supports **system**, **consortia**, **multi-institution degrees**, & **short-term exchange** structures



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How does it fit together?

Oracle Student

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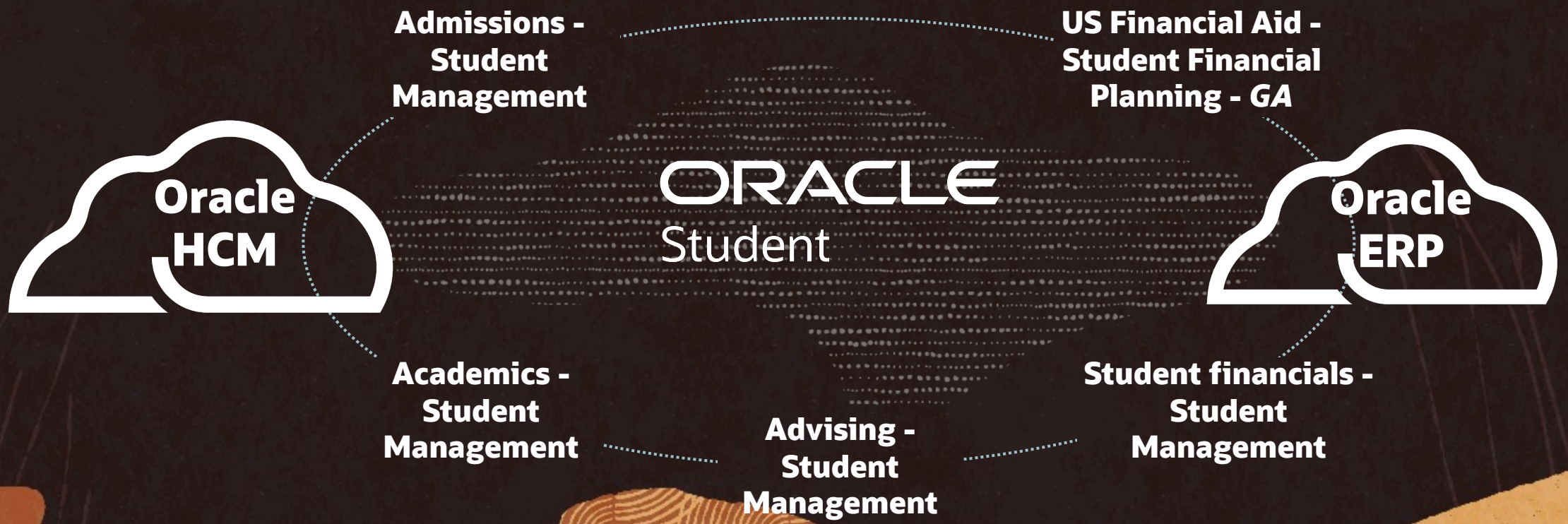
Oracle Student: Complex Made Simple

Built to leverage Oracle Cloud Fusion SaaS

- Shared person model
- Natively extends ERP Financials
- Full student life-cycle support



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What is included in Oracle Student?

An integrated Cloud student system (SaaS + PaaS + IaaS)

Software as a Service (SaaS)

Continuous innovation with iteratively released product functionality

Available SaaS SKUs:

- Student Management (1 SKU)
  - Admissions, Academics, Student Financials, Core Frameworks
  - Limited license for Oracle ERP
- Student Financial Planning (1 SKU)
  - financial aid capabilities
  - functional configuration capabilities

Platform as a Service (PaaS)

Natively-built Oracle PaaS technology extends and differentiates

Included with Oracle Student:

- Visual Builder (planned future)
  - SaaS UI and data model extension and configuration capabilities
- Analytics (planned future)
  - SaaS data extraction and complex reporting and analytics capabilities
- Transactional Business Intelligence
  - SaaS real-time reporting capabilities
- BI Publisher
  - SaaS formatted reporting capabilities

Recommended for Oracle Student:

- Oracle Integration
  - SaaS middleware integration capabilities

Infrastructure as a Service (IaaS)

Best-in-class Oracle infrastructure hosts and manages

Included with Oracle Student:

- Autonomous Database
  - SaaS database capabilities
- Infrastructure
  - SaaS infrastructure capabilities
  - SaaS managed service and dev/ops support

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Your cloud, your choice

Oracle Student

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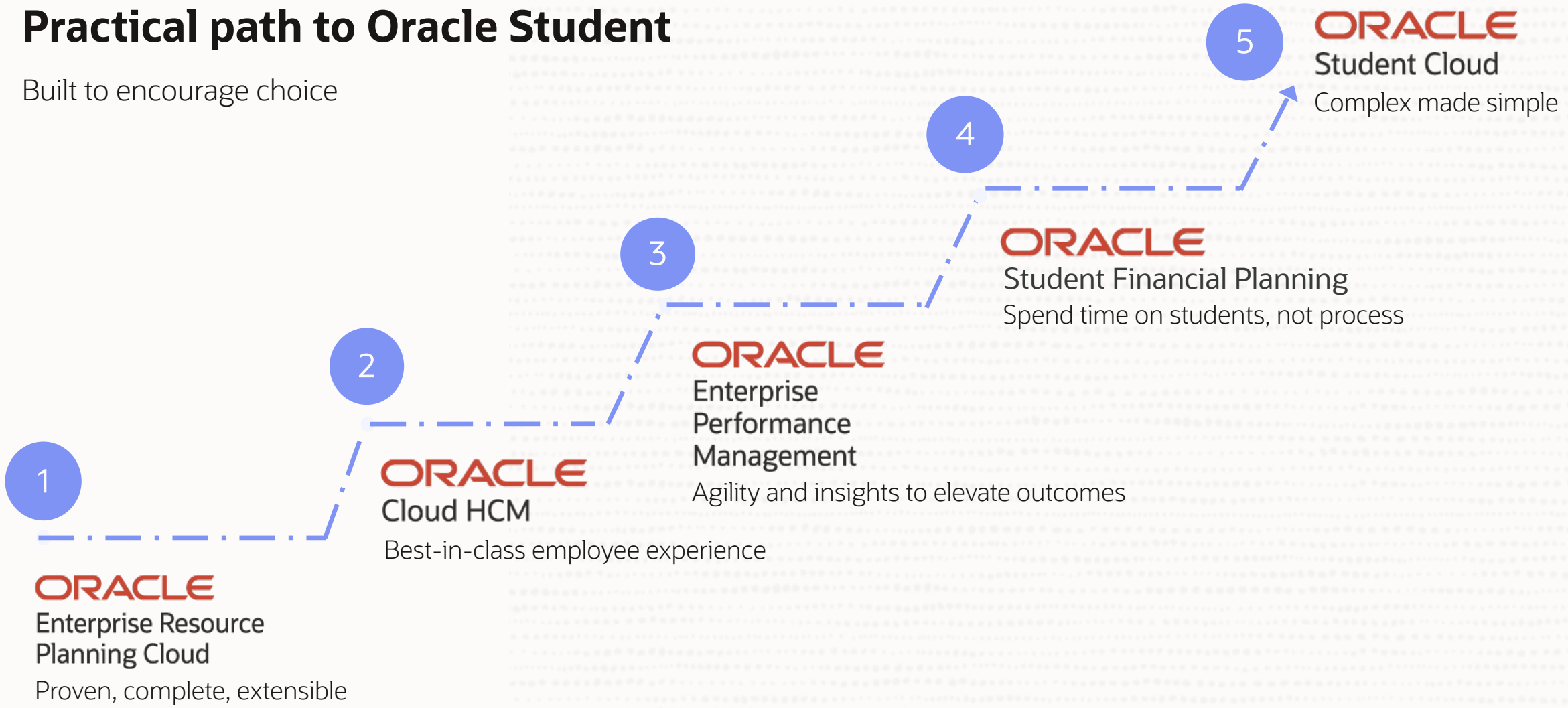
Practical path to Oracle Student

Built to encourage choice



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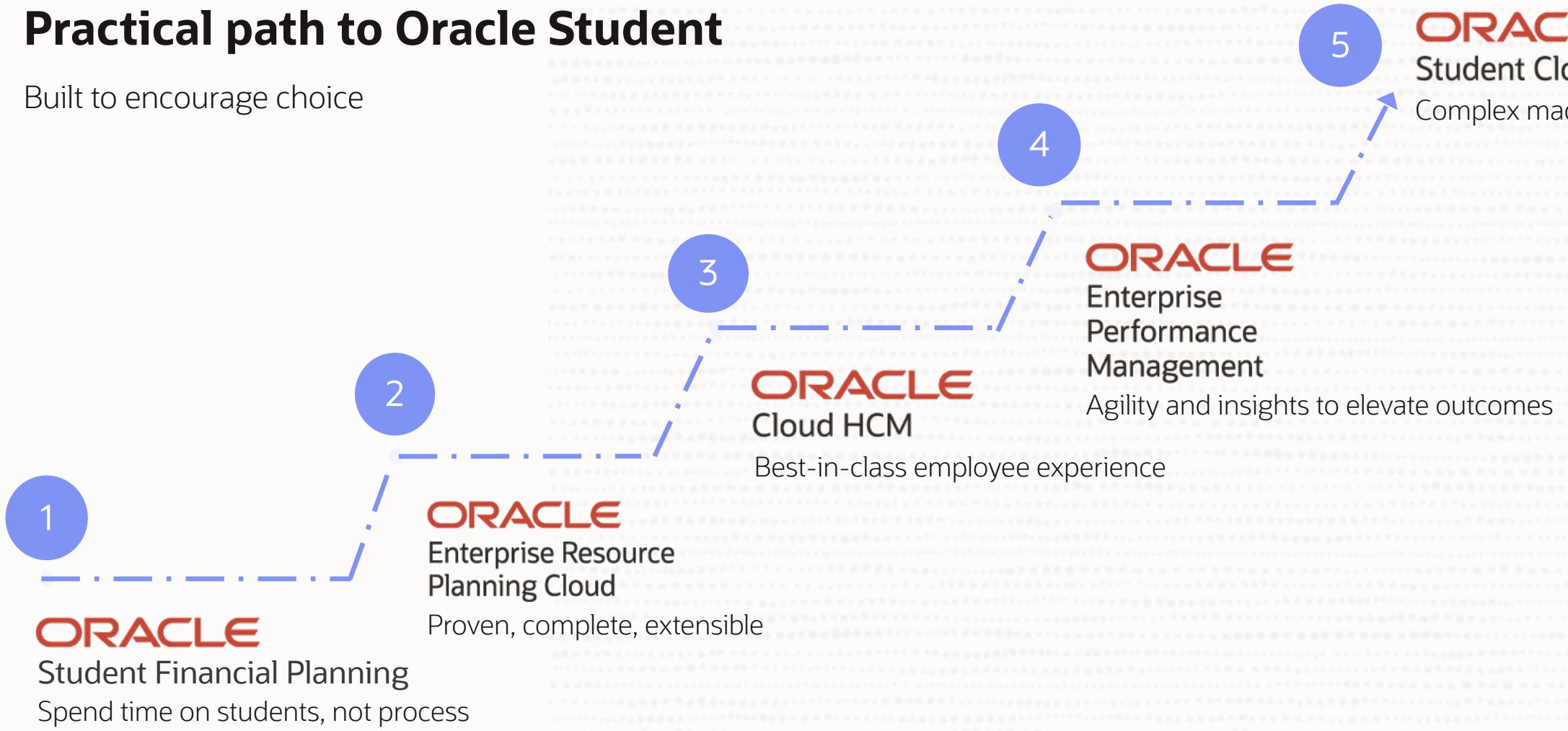
Practical path to Oracle Student

Built to encourage choice



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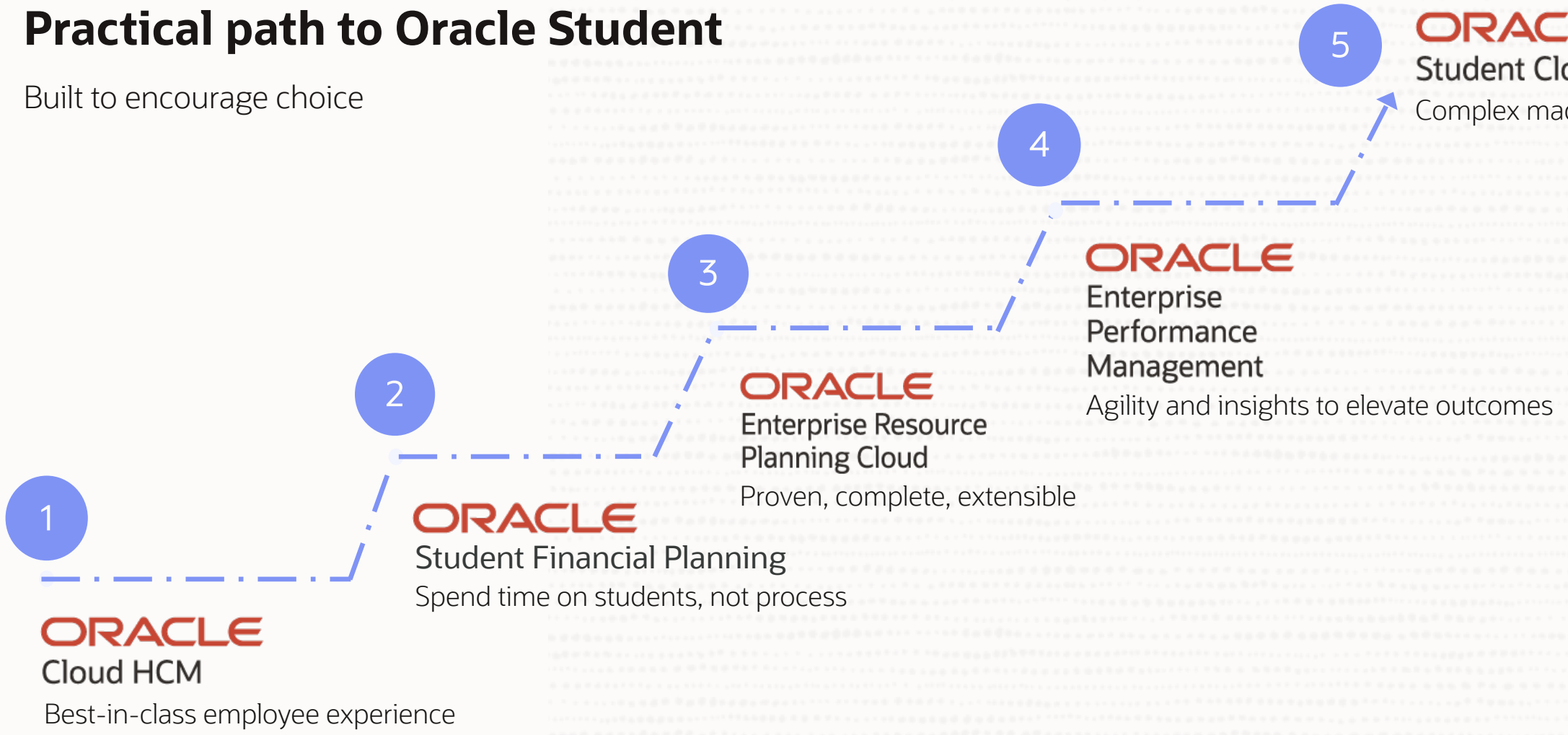
Practical path to Oracle Student

Built to encourage choice



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>200 HE institutions have already moved to Oracle Cloud

Plan your own journey to Oracle Student

Selective R1 universities

Baylor University
Michigan State University
The University of Chicago
University of California San Diego
Rutgers
UCLA
The University of Texas at Austin
Vanderbilt University
The University of Tennessee System
University of Pittsburgh
University of Kansas
University of Utah
The University of Waikato – Te Whare Wānanga o Waikato

Public institutions & systems

NJCU – New Jersey City University
Boise State University
UMBC
Pittsburg State University
TCNJ The College of New Jersey
University of Wyoming
Shawnee State University
Towson University
Victoria University of Wellington Te Herenga Waka

Private institutions

Butler
DePaul University
Saint Mary's College
Spring Arbor University
Ithaca College
Green Mountain Higher Education Consortium
Skidmore College
Wheaton College

HBCU's

Florida A&M University
Bowie State University
Coppin State University

Community colleges

Lorain County Community College
Navarro College
Northwest Mississippi Community College
Harper College
San Bernardino Community College District
San Joaquin Delta College

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Oracle Student supports your institution's unique needs

Native technology to support heterogenous and hybrid environments

Configuration

Innovate

- Core frameworks deliver **sustainable capacity** for innovation
- **Line of business** users set and maintain rules – reducing the time between innovation & execution
- Deliver crucial **process differentiation** without costly customizations or bolt-ons

Building with "PaaS"

Extend

- Native PaaS technology
- Extend data model, change labels & UIs, add/hide fields in UIs, complete & embed bolt-ons
- **VBCS**, integrated directly into Fusion products, in the Developers Studio for extensions
- Release proof, but always use testing best practice!

Integration

Integrate

- Native Oracle technology
- **Oracle Integration (PaaS)**
- Rest-based APIs mapped to capabilities, empowering simplified orchestration
- Strategic capabilities will be published out of the box such as LMS integration

Reporting

Report and Analyze

- Native Oracle technology
- **Oracle Analytics (PaaS)**
- **Fusion Analytics Warehouse (PaaS)**
- Real-time Subject Areas mapped to capabilities, empowering simplified reporting
- Strategic capabilities will be published out of the box such as NSC reporting

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What are the lessons we have learned from our customers?

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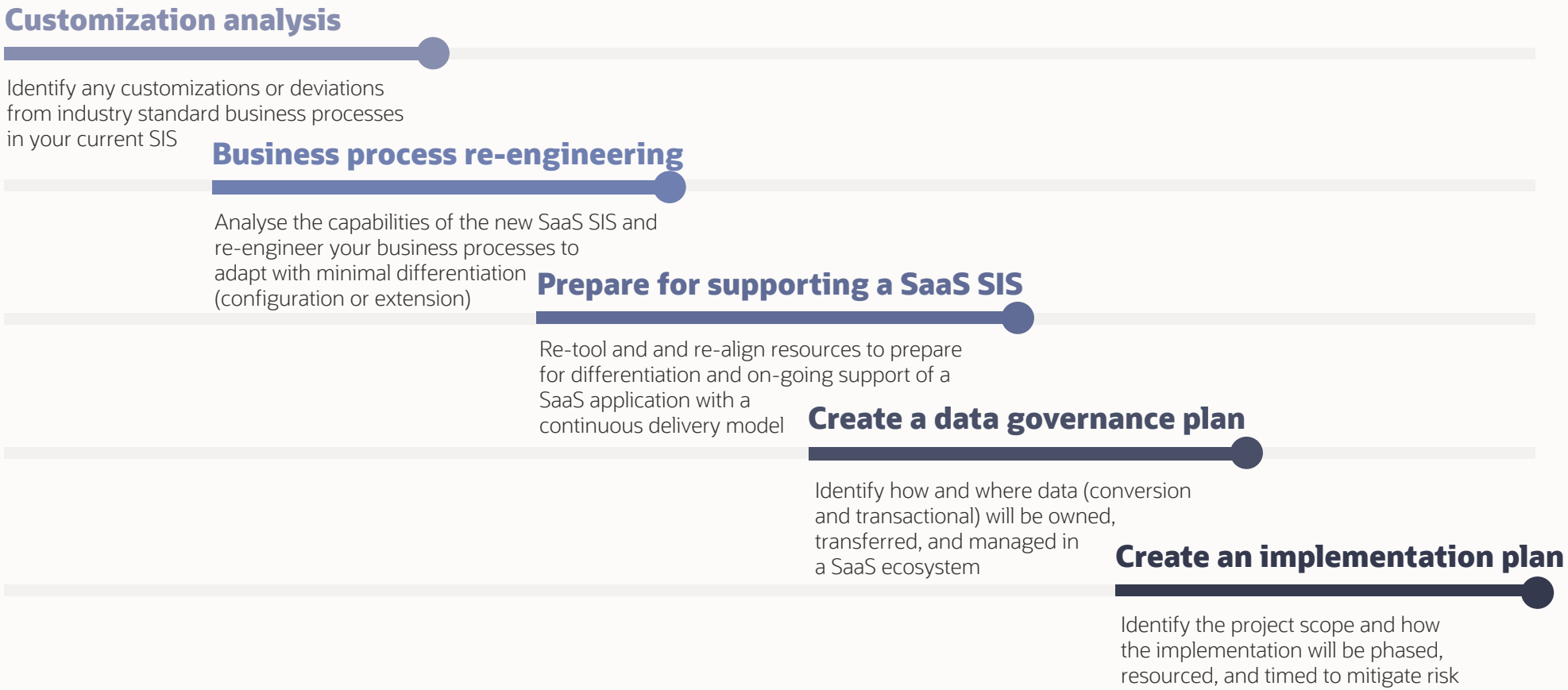
Common Preparation Tasks

Take your time to properly prepare for your journey to the Cloud: A hypothetical example



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