

# INFLIGHT CORPORATION

## InFlight Validated Integration with PeopleSoft Campus Solutions 9.2



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### Validated Integration

#### PeopleSoft Campus Solutions

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

### Radically transform the student online experience.

InFlight offers a software solution that makes it fast, easy, and affordable to radically transform the PeopleSoft Campus Solutions user experience across all device types—from desktop to tablet to mobile—without sacrificing the existing business logic, customizations, or security that you count on.

### Company Overview

InFlight Corporation develops and sells technology that enables customers to economically extract maximum value from their student, line-of-business, and learning management systems. Our software has proven valuable in higher education institutions and across industry verticals, for customers with just a few hundred users to those with more than millions of users worldwide.

### Integration Overview

InFlight enables you to reinvent the look and feel of Oracle's PeopleSoft Campus Solutions, optimize the presentation, and improve usability for your end users. This transformed content can be surfaced directly to mobile devices or embedded in third-party portal systems such as SharePoint and Drupal. The InFlight modernization platform enables customers to build web apps using the user interface frameworks and libraries of their choice—Bootstrap, Angular, React, Backbone, Semantic, and others—or to choose from InFlight's wide range of off-the-shelf responsive web app templates.

InFlight works by brokering communication between end users and PeopleSoft Campus Solutions. InFlight connects to PeopleSoft Campus Solutions' web servers and requests content the way an end-user would. InFlight then transforms rendered content using a sophisticated engine called InFlight NLX (Next Level Xformation). With it, PeopleSoft's entire security stack, role-based access controls, business logic and validation rules are automatically applied—saving you from having to reinvent what you already own.

InFlight customers enjoy the following benefits:

- Deliver a modern user experience across desktop, tablet, and mobile devices without incurring the cost or disruption of migrating to a new ERP system.
- Integrate content from PeopleSoft Campus Solutions systems into third-party portal systems such as SharePoint and Drupal—or directly to mobile devices—quickly, easily, and cost-effectively. No customization to PeopleSoft Campus Solutions is required.

**AVAILABILITY**

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- Integrate disparate campus information systems—such as student information systems, self-service applications, portals, and maps—into a single, consolidated student online experience.
- Convert rendered PeopleSoft Campus Solution content into JSON data objects to provide fast, efficient access to data.
- Create mobile applications based on either iOS or Android that can access PeopleSoft Campus Solutions.
- Easily and quickly keep current with ever changing regulatory requirements for accessibility.
- Add Google Analytics, Piwik, or other web analytics to PeopleSoft Campus Solutions for deep analysis of system use.
- Preserve PeopleSoft Campus Solutions' native security stack, business logic, and any customizations.
- See results quickly; InFlight installs in hours and most implementations begin and end within 7-10 days.
- InFlight is offered with single sign-on capability as an optional feature.

**Integration Details**

InFlight NLX is an HTTP reverse proxy server paired with a powerful content transformation engine. It can reside on customer premises—on any Windows-based server including the PeopleSoft Campus Solutions web server, a SharePoint server, or a standalone IIS server—or in the cloud.

InFlight NLX is a rules-based system that uses web-standard technologies, such as jQuery and CSS3 selectors, to filter and transform PeopleSoft Campus Solution content without having to modify the ERP system itself. InFlight is commonly used to improve the end user experience of:

- Student self-service
- Faculty self-service
- Student enrollment or view my grades
- Student financials

**Environment**

InFlight Environment	Oracle Environment
<ul style="list-style-type: none"> <li>• InFlight NLX</li> </ul>	<ul style="list-style-type: none"> <li>• Oracle's PeopleSoft Campus Solutions 9.2</li> <li>• Oracle's PeopleSoft PeopleTools 8.55</li> <li>• Oracle WebLogic Server 12c</li> </ul>