



SDK

Seamless Integration

The NetDimensions SDK (Software Development Kit) is a set of development tools that enables users of the NetDimensions Talent Suite to integrate learning, knowledge and performance management functionality into websites or portal sites and to exchange data between the NetDimensions Talent Suite and external applications (such as social platforms and HR systems) or mobile devices (such as smartphone or tablets).

This integration via the NetDimensions SDK is achieved through APIs – Application Programming Interfaces – that are a standard way to import/export data to/from the NetDimensions Talent Suite:

- ➔ The APIs synchronize information with external systems including course catalogs, enrolled courses, news articles, records/transcripts, and more.
- ➔ The APIs perform actions such as enrolling users, launching courses, and conducting surveys and assessments.
- ➔ The APIs provide access to the NetDimensions Talent Suite from any device or operating system for mobile learning.

The NetDimensions Talent Suite can also be integrated with external systems through:

- ➔ SSO functionality that is built into the NetDimensions platform supporting different kinds of Single Sign-On models, e.g. Windows SSO, LDAP, SAML, etc.
- ➔ Connectors/Adapters that enable the communication with external systems so that they can interact with the NetDimensions Talent Suite to accomplish a specific task rather than just perform data synchronization. Examples include:
 - ➔ Virtual classroom connectors (such as Adobe Connect, GoTo Training and WebEx), and
 - ➔ eCommerce/payment gateways.

PLATFORM NEUTRAL

Java .NET
PHP JSP
HTTP XML

The NetDimensions SDK can be used to develop customized pages, personalized user interface screens, and targeted applications using Java/JSP, Microsoft.Net, PHP or any other programming language and platform that supports web standards (including HTTP and XML).

NetDimensions clients also have the flexibility to deploy their integrated website or portal on a different server or data center than that of their NetDimensions Talent Suite, which can be installed behind their firewall or hosted by NetDimensions.

THE POWER OF AN OPEN SYSTEM

With the NetDimensions SDK, the talent and learning management system becomes easily integrated into enterprise-wide initiatives allowing organizations to:

Personalize the learning experience for high impact

- ➔ Develop multiple sites or portals connected to a single instance of the NetDimensions Talent Suite.
- ➔ Customize the look and feel of each site or portal.
- ➔ Present information targeted at different departments or lines of business.

Enhance communication and collaboration within the organization

- ➔ Streamline the distribution of information.
- ➔ Deliver information to any mobile environment at the point of need.
- ➔ Create a more engaging experience for employees.

Create new revenue streams

- ➔ Provide a gateway for third-party users to access courseware, surveys or assessments.
- ➔ Enable self-enrollment for specific training courses.
- ➔ Give learners an easy-to-access overview of their progress in courses or other training programs.

PERSONALIZE THE LEARNING EXPERIENCE

The NetDimensions SDK is a key differentiator for NetDimensions clients who can create personalized portals to target specific user groups, use cases or both. The possibilities are endless. Examples include:



*Some customization may be necessary depending on the application requirements.

Compliance/Certification Programs

Communicate critical information about compliance or certification training to employees, partners, suppliers and other members of the extended enterprise.

HR Policy Orientation

Disseminate the most updated HR news and policies to members of the organization, making sure all staff members have the necessary information about new policies.

Pre-Hire/Recruitment Programs

Ensure that all potential candidates and new hires know about the requirements and competencies needed prior to hiring through a centralized orientation program portal.

Corporate Social Responsibility Initiatives

Update members of the organization with news of corporate actions and social responsibility, allowing each member of the organization to understand their role.

Third-Party Paid Training Services

Offer paid courses to third parties, taking advantage of the NetDimensions system's robust and secure eCommerce functionality.

Although all these examples may also be realized by directly accessing the NetDimensions Talent Suite*, the SDK gives users a lot more flexibility in terms of:

- ➔ **web design** – fully customized sites, WordPress sites, etc.,
- ➔ **functionality** – secure access to all learning management functions, and
- ➔ **delivery** – e.g. assembly line kiosks and portable devices that can deliver information at the point of need.

Contact us today and we will show you how the SDK will open new opportunities for your organization.