

Middleware eServices

Case Study - Magna

Business Situation

Business intelligence & information access standardization is more important now than ever, largely because it can help decrease development time and ensure standardized data access - all critical in a development atmosphere. Formet Industries, a division of Magna International upgraded their HRIS (Human Resources Information System) from an in-house application to PeopleSoft. Numerous applications used by management and employees currently in production utilized the underlying data model of the in-house HRIS and production system requiring all application to be modified and re-deployed.

Additionally, Formet Industries frequently hired co-op student from local colleges and additionally had a high employee turnover. Training new employees on an ever increasing data model and standard access to the model

Technical Situation

Secure access to the HRIS information was a primary concern for the HR Manager. A single secure point of entry for HR information was required between the HR Department and IT Department.

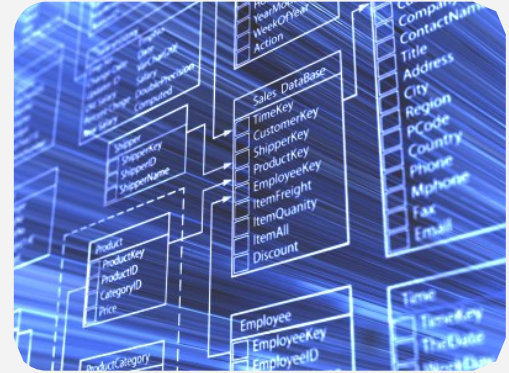
With the implementation of PeopleSoft, Formet HR wanted to remove the responsibility of data entry for Termination Of Employment, Leave Of Absence and Overtime Requests. Formet IT did not have an existing security architecture to provide it's 1100 employees with a unique login; which is a requirement for HR related electronic forms.

Solution

Time constraints imposed by the fast approaching corporate rollout of PeopleSoft made it necessary to implement a multi-stage solution. IES Group deployed Middleware eServices (MeS) providing a secure .NET web service proxy between all internally developed applications and their required data stores. MeS standardizes data access for developers while providing dynamic access to data stores. MeS's dynamic access to data stores allows underlying systems to be upgraded or changed without affecting production applications.

IES Group provided a rollout plan for 1100 employees to receive secure login and password through the MeS security access modules. Additionally, a workflow methodology was provided via our MeS notification module. Developers were trained not only in MeS interfaces, but the use of workflow standards utilizing MeS notification module.

Formet Industries has successfully implemented 8 additional HR and Production applications in the past 2 years built on MeS. Working closely with the client, IES Group delivered over 500 hours of programming and design services while providing daily updates to the client on project progress.



Key Benefits

- *Drastically reduces development time and increases system stability*
- *Removes data islands and security systems*
- *Centralized Email development queue and historical tracking interface*
- *Reduces training time for new development staff*
- *Rapid application deployment*