



KEY HIGHLIGHTS

INDUSTRY: EDUCATION

Custom Development Solutions

CHALLENGE

Integrate NorQuest College system with APAS connecting all 21 public provincial post secondary institutions

SOLUTION

- Simple user interface
- Strong failover capabilities
- Use of Smart forms so the user is aware of the effects of their choices

ACRODEX AT WORK

- Proficiency with the GAEA architecture
- Managing and implementing the integration of NorQuest with the APAS

DEPLOYMENT ENVIRONMENT

- Microsoft ASP.NET, AJAX
- SQL Server 2005
- Visual Studio 2008
- Windows Server 2008
- VMWare Infrastructure 3

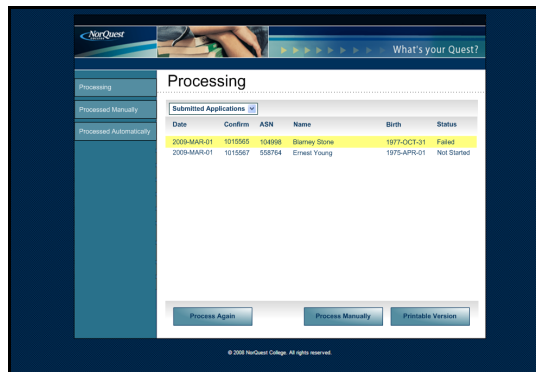
Alberta Post Secondary Application System (APAS) Integration

NorQuest College is one of the most diverse college communities in Canada. With four campuses, regional learning sites, and a virtual campus, NorQuest serves over 10,000 students annually through full-time, part-time and distance programs. NorQuest reaches over 200 Alberta communities with its diverse delivery modes.

In 2005, the Government of Alberta (GOA) passed the Access to the Future Act. The vision was to create and implement a web-based application system to provide students with easier access to essential information, services and admission to Alberta's colleges, universities and technical institutes. The Alberta Post Secondary Application System (APAS) will connect all 21 of the public provincial post-secondary institutions, allowing student transcript information to be passed electronically between institutions. To achieve this ambitious goal required NorQuest to integrate existing solutions for student registration and transcript intake with GOA services.

Results

Acrodex is managing and implementing the institutional integration of NorQuest with the APAS. This system will also be one of the first applications to use the Secure Identity and Access Management System (SIAMS), which is the first service being provided under the recommendations set forth by the Government of Alberta Enterprise Architecture (GAEA).



With this usability-focused solution, applicants and internal users will be able to interact with a sophisticated distributed system in simple yet meaningful ways.