

MAXIMUS empowers K-12 School Districts to serve the citizens through Oracle SaaS Platform



MAXIMUS Inc
Reston, VA
www.maximus.com

Industry:

Public Sector

Annual Revenue:

750 M\$

Employees:

5200

Oracle Products & Services:

Oracle Database 10g
Oracle Real Application Clusters
Oracle Application Server 10g
Oracle Grid Control
Oracle BPEL Process Manager
Oracle BI EE SE One

Key Benefits:

- Scale on demand using the Grid capabilities
- Reduced go to market time
- Superior ownership experience
- Lower TCO
- Integrated Platform to meet complex business requirements

"Partnering with a vendor that has the technical strategy and product inventiveness that Oracle offers insures SchoolMAX® Enterprise remains an application that will be scalable, secure and reliable – which is what our clients expect and demand." – Allison L. Duquette President, MAXIMUS Education Systems Division

MAXIMUS is a billion dollar conglomerate that provides products and services to Public Sector customers worldwide. MAXIMUS Education Systems specializes in providing solutions to the K-12 market segment across North America through their Student Information System product called SchoolMAX® Enterprise. As a way of rapidly expanding its outreach to new customers, MAXIMUS is offering SchoolMAX® Enterprise through their Software as a Service (SaaS) model.

Being a business critical application, SchoolMAX® Enterprise has several requirements in the areas of information security, integration with external ERP systems, managing complex business processes, business intelligence and reporting. In addition to the core functional requirements, SchoolMAX® Enterprise is required to support an ever growing user community without compromising quality of service and security. These requirements prompted MAXIMUS SchoolMAX® Enterprise team to choose a reliable, secure, integrated, yet cost effective platform that is capable of meeting the most stringent SLAs set by their demanding customers. MAXIMUS chose Oracle's SaaS platform to build and deploy SchoolMAX® SaaS offering to meet the functional and non-functional requirements.

For the data tier, MAXIMUS decided to use Oracle 10g Database with RAC and partitioning options to store and access sensitive information related to the students. Oracle 10g RAC gives MAXIMUS the flexibility to utilize commodity hardware to scale up as the user community grows or when MAXIMUS need to add additional school districts in case of state wide implementations.

SchoolMAX® is built leveraging open technologies such as J2EE and Web Services. MAXIMUS team opted to deploy SchoolMAX® on Oracle Application Server because of its Grid

computing capabilities, pluggable architecture and support for standards based Services Oriented Architecture (SOA).

SOA enables SchoolMAX® Enterprise to publish the core business functions as web services and utilize Oracle BPEL Process Manager and Enterprise Service Bus technologies to connect with external systems such as PeopleSoft; and orchestrate business processes that encompass some of the complex business functions and long running transactions.

In order to meet growing demands from the customers to provide easily deployable, cost effective and pervasive business intelligence and reporting solution, MAXIMUS is actively exploring ways to leverage Oracle's BI EE platform components such as Oracle BI EE Answers, Dashboards, Delivers and BI Publisher to build their next generation BI and reporting solutions.

Platform Savings

From a TCO perspective, MAXIMUS has been able to see several key benefits by adopting Oracle's SaaS platform. By deploying on grid-enabled platform MAXIMUS was able to from reduced upfront hardware costs. In addition, Oracle's SaaS platform capabilities helped reduce customer's up-front costs of deploying traditional student information systems quite significantly.

Why Oracle? Oracle provides secure, hot pluggable and unbreakable SaaS platform for deploying SchoolMAX®

Oracle provides complete standards based platform for deploying SaaS applications. By choosing Oracle platform MAXIMUS is able to see tremendous cost savings related to development, deployment and maintenance. MAXIMUS is able to see quicker return on investment by choosing grid technologies, standards based SOA and pervasive business intelligence. Grid technology enables MAXIMUS to provide services with zero downtime, SOA enables SchoolMAX® to connect with the ERP Systems and reduce dependency on code changes, while real-time Business Intelligence allows the users to access, slice and dice information pervasively.

For more than 30 years, MAXIMUS has been committed to the mission of "Helping Government Serve the People®." Located throughout the United States, Canada, and Australia, the Company's more than 6,000 employees have dedicated their careers to public service.