



Ncell Systems, Inc. Provides ETL Solution



Customer Profile

The Customer is one of the premier accredited on-line universities in the United States. They were experiencing significant problems with ETL (extract, transform, load) of data created in their PeopleSoft ERP system and stored in their Oracle-based data warehouse. This system essentially is the backbone of administering and using student information within the Capella university system.

Business Drivers

The customer was unable to efficiently access data created in PeopleSoft and stored in their Oracle database due to numerous ETL failures. This was impacting the level of service to the users and restricted the ability to effectively access and use the information in the database.

Services Provided

Ncell performed a thorough evaluation of the environment to determine the causes of the failures. Once we had identified the basis of the problem, we placed an expert systems engineer on site that was an expert in IBM's WebSphere DataStage. DataStage integrates data on demand with a high performance parallel framework, extended metadata management, and enterprise connectivity. Through our working Capella's team we were able to deliver the results they were looking for.

Results

- We were able to collapse the implementation time line, saving labor costs
- Elimination of failures during the extract and load activities
- Restore the integrity of the Oracle Data warehouse
- Provide integration with other operational systems
- Increase the level of service and performance to the user community

The access problems caused a cascading effect, impacting the following areas:

- Loading and extracting data for Business Intelligence .
- Availability of data
- Accuracy of data

Requirements

- Support the collection, integration and transformation of large volumes of data, with data structures ranging from simple to highly complex
- Accurately and efficiently provide access to data
- Ability to integrate into other operational systems

Business Intelligence



Ncell Systems provides end-to-end solutions covering assessments, architecture, consulting, design, implementation, staff augmentation and on-going support across the entire enterprise landscape. We are IT infrastructure experts that provide business-driven technology and professional service capabilities to the commercial mid-market, healthcare, government and educational market space.

Ncell helps organizations quickly realize measurable business value and achieve sustainable Return on Investment in their data center environments. From business strategy development through application deployment, our executives combine extensive experience and technical expertise with an uncompromising commitment to teamwork and total customer satisfaction.

“Ncell has been a trusted technology partner for several years, providing assistance with tough projects like Identity Management, Banner/Oracle implementation and tuning, and critical roles in helping us to achieve our technology “Center of Excellence” designation. They have also provided excellent Unix support and worked well with our internal IT staff.”

Randy Sauter. University of St. Thomas.

Practice Areas

- Business Intelligence / Data Warehousing
- Quality Assurance
- Virtualization
- Identity Management
- IT Infrastructure Management / Monitoring
- Storage and DR
- Data Management / Business Continuance
- Oracle / SCT Banner
- Intelligent Notification
- Security & Privacy
- Maintenance Contract Administration
- Offshore Development
- Open Source Technologies
- Unix, Linux and Web Services

Our Markets

- Higher Education
- Government
- Healthcare
- Manufacturing
- Medical Devices
- Utilities
- Telecom
- Retail & Distribution
- Legal

Our Partners

- Sun
- IBM
- Green Plum
- Microsoft
- Oracle



Contact Us

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