

## Contact Information

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 FEIN: **52-2207400**  
 8(a) Case Number: **111118 (Expires 8/2013)**  
 Cage Code: **1Y3F1**  
 DUNS: **610915634**

## Who We Are

Astornet was founded in 1999 and was certified 8(a) in 2004. The company is a Solution Provider and an advanced technology consulting and development Company. Astornet excels in providing software, web & Windows development, database, data banking, & data warehousing solutions.

## Areas of Capability

### Data Conversion Services – Custom Transition Windows and/Or Web Applications

- Robust data conversion and data migration solutions for mainframe/legacy applications, relational databases, flat files, XML, Excel, csv, text files, Web data, ERP and accounting applications and much more.

### Software Engineering – Custom Windows Applications and Web Applications/Portals

- Custom software programming, C#.Net, VB.Net, C++, Java2, AJAX, Asp, asp.Net, PHP and others
- Database design & Development: using SQL 2000/2005, Oracle 8i/9i/10g/11g, Linux MySQL
- PIV-II FIPS201 credentials design, programming and printing

### Systems Engineering – Service Oriented Architecture

- Architecture design and development.
- Web services – Service providers WSDL development, testing and integration

### Networking Services

- Planning, implementing and supporting networking solutions. Assessment and strategy consulting

### Technical Services & Support

Astornet team is a highly specialized technical group. We are here 24/7/365.

### Systems Integration

- Supply hardware. Design, test and benchmark systems
- Install and configure hardware, networking components, and software

## Patents

**Patent US 7,639,844 (12-29-2009):**

**Patent US 7,401,732 (9/2008):**

Airport vehicular gate entry access system

Apparatus for reading standardized personal identification credentials for integration with automated access control system

## Client List

US Dept of Transportation, OST/OSDBU  
 Baltimore-Washington Int'l Airport Security  
 Maryland State Department of Education  
 Knorr Brake Corporation, Westminster, MD  
 USDOT- Federal Aviation Administration

Contact: Art Jackson  
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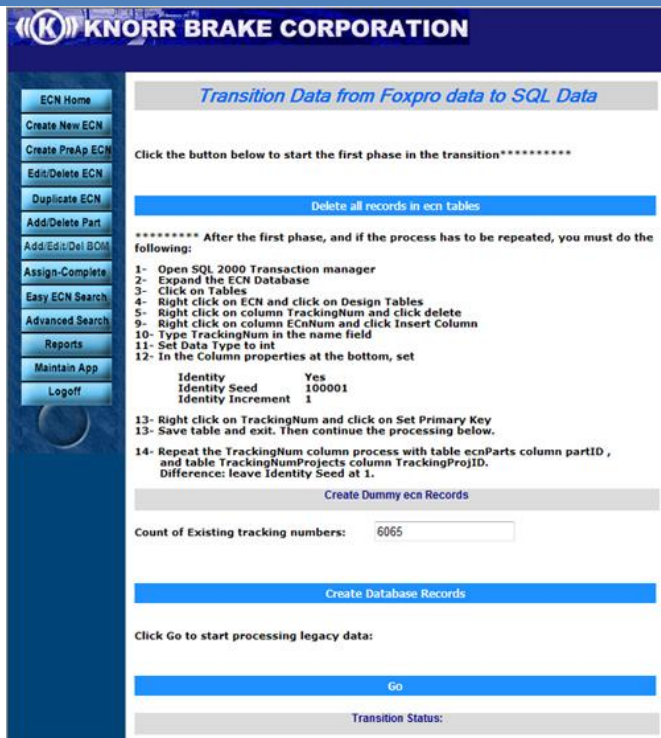
## Business Classification Codes

423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	541513	Facilities Management Services
511690	Other Scientific and Technical Consulting Services	541690	Other Scientific and Technical Consulting services
518210	Data Processing, Hosting, and Related Services	541930	Translation and Interpretation Services
519190	All Other Information Services	541990	All Other Professional, Scientific, & Technical Services
541430	Graphic Design Services	561210	Facilities Support Services
541511	Custom Computer Programming Services	611420	Computer Training
541512	Computer Systems Design Services	711510	Independent Artists, Writers, and Performers

**Client**

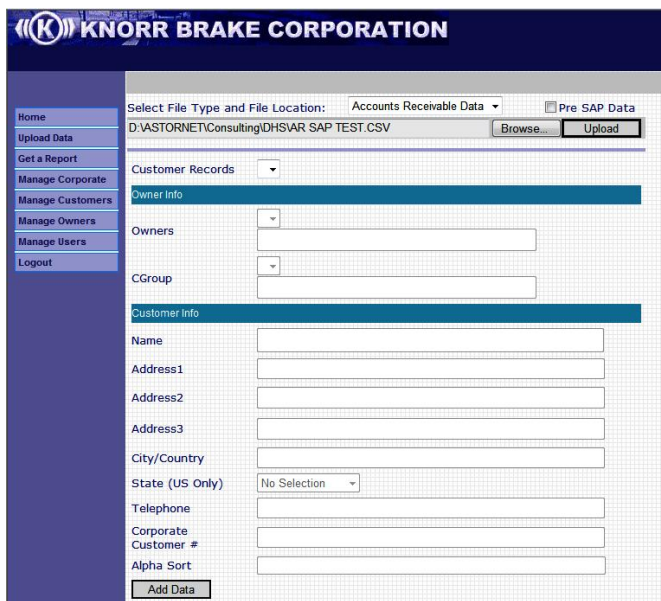
**Project Title**

**Description/Key Points**



Engineering Changes Application – Data Conversion from FoxPro to SQL 2000

- The company Engineering department was using an older System for their Bill Of Material application with FoxPro as the backend.
- Transitioned raw data from FoxPro into a temporary SQL Database
- Created a web interface for transitioning data from the legacy DB to a newly designed SQL DB
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Knorr Accounting Department Receivables Management

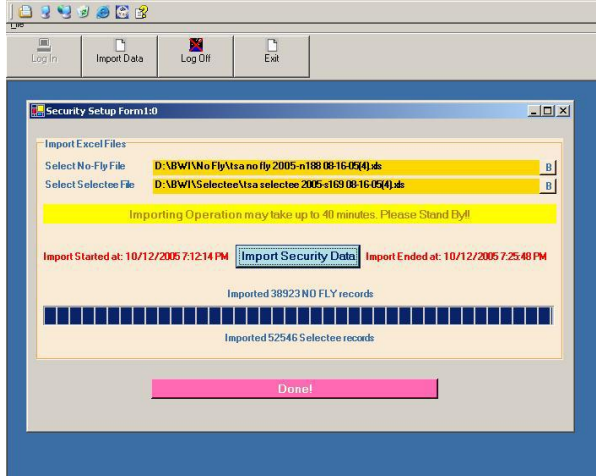
Data Conversion from csv files into SQL DB

- Convert and import data from a SAP system into a csv
- Import csv data into SQL for performing further accounting data analysis.

**BWI Thurgood Marshall Washington International Airport**

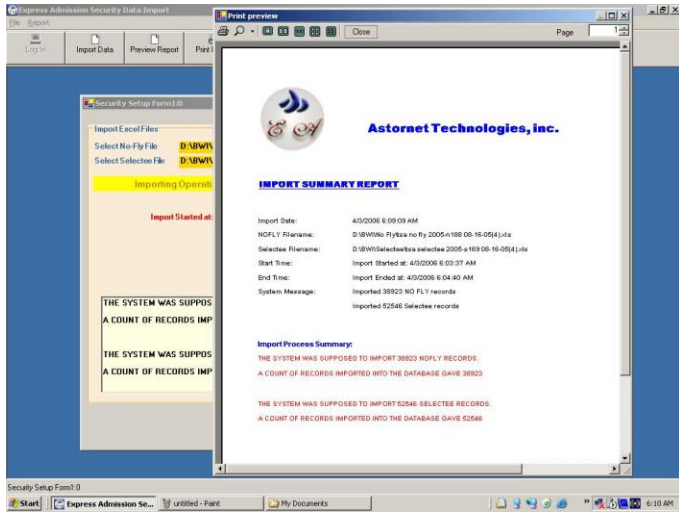
Airport Employee Daily Match against the TSA No-Fly and Selectee lists

Data Conversion from Excel into SQL DB



- Developed and implemented a software application to match Employee against the lists
- Converting Data from Excel Sheets into SQL tables
- Matching over 20000 employees daily
- Importing TSA Excel lists of over 300,000 records daily into the local SQL database
- Lists import is completed in 3 minutes
- Importing Airport

employee list from Excel into a system SQL database



**Federal Aviation Administration System Wide Information Management Washington, DC**

Testing Tools Required to test the new SWIM Architecture.

Recommendations enabled FAA/SWIM team to conduct services testing and certification with assurance as to the quality and security of each deployed service.

- Conducted a SOAtools study.
- IBM Rational, TestManager, HP Quality Center, Loadrunner, LISA, SOATest, and more
- Stress loading tests, Functional tests, vulnerability tests, Governance, policies and rules
- Provided a full study report with cost/benefit analysis
- Complete SWIM testing methodology and a set of recommended tools.

**Dept of Transportation OSDBU Washington, DC**

Please visit:

<http://207.152.144.11/MRC>

Minority Resources Centers Online Management System

- ASP.Net/C# web application
- Allows Centers to register
- Allows small businesses to register
- Provides business search tools
- Provides NAICS business classifications tools
- Provides keywords for use in the search tools
- Provides instant reports by date, center, other criteria
- Dynamic interface
- MS SQL backend database

**BWI Marshall International Airport BWI, MD**

Airport vehicular gate security System

- Identifies Airport Employee, ESCORT of the vehicle
- Instantly Checks the employee credentials against the TSA NO-FLY and SELECTEE lists and Airport Database
- Identifies and Authenticates the vehicle driver and passengers



- IDs
- Checks all credentials against the TSA NO-FLY & SELECTEE lists
- Supports unlimited number of passengers.
- Delivers automated temp badges and vehicles entry certificates
- Logs vehicles exit
- Logs Vehicles AOA destination

**MD Dept of Education – Special Education  
Baltimore, MD**

Please visit: <http://207.152.144.11/msdesn>

PERFORMANCE ASSESSMENTS online documentation for Special Education teachers

- Designed as an easy to use system, Left Index makes it easy to navigate between the different chapters and subjects.
- Documents may be downloaded in Word Doc, pdf or html formats
- The download may be for the whole document or for individual chapters.

**Knorr Brake Corporation  
Westminster, MD**

4 projects:

- Receivables collection system
- Return Merchandise management system
- Engineering Changes

- Perform data movement from legacy system to SQL Database
- Dynamic web applications
- Use of the state of Art technology
- RMA Customers automated notifications
- Features rich applications

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