



# CEMPLEX GROUP

CONSTRUCTION SERVICES

ENGINEERED CEMENTS MADE SIMPLE

## CEMPLEX GROUP AND CONNX CASE STUDY



### CEMPLEX GROUP

CONSTRUCTION SERVICES

Cemplex Group consists of subcontracting companies with corporate offices in Oklahoma City, Oklahoma. Our operational footprint covers Texas, Georgia, Florida, and Ohio. Renovation, reconfigurations or new construction, Cemplex Group performs projects safely, on time, and within budget. Cemplex has over 30 years experience supplying and installing quality products to general contractors and end users in the construction field.

#### Industry

Specialty Concrete

#### HQ

Oklahoma City, OK

#### Solution

DB Adapter

32 to 64-Bit Bridge



### About Cemplex

Cemplex Group is a leader in the specialty concrete market, providing the knowledge and ability to solve complex project needs. They have over 30 years' experience supplying and installing quality products to general contractors and end users in the construction field.

Cemplex Group specializes in Multi-family and Elevated Deck Waterproofing, Gypsum Underlayment, Sound Attenuation, Self-Leveling Underlayment, Moisture Remedia-

tion, and Corrective Concrete Applications. Cemplex Group consists of subcontracting companies with corporate offices in Oklahoma City, Oklahoma. Their operational footprint covers Texas, Georgia, Florida, and Ohio. Renovation, reconfigurations or new construction, Cemplex Group performs projects safely, on time, and within budget.

To keep operations running smoothly, data reporting is vital to Cemplex.

*"Our CIO wanted to use Tableau for reporting on Enterprise relational data and legacy data stored in Indexed files. CONNX made this possible, walking through the install and helping us diagnose permissions issues accessing the files in different locations."*

- Donald Counts | I.T. Systems Administrator

## Highlights

- ◆ Complex implemented Tableau Reporting Software
- ◆ Different subcontracting companies use data stored in Index Files. Unable to be properly reported on in Tableau
- ◆ Use CONNX DB Adapter and 32 to 64-Bit Bridge to create relational reporting of all data types in Tableau.

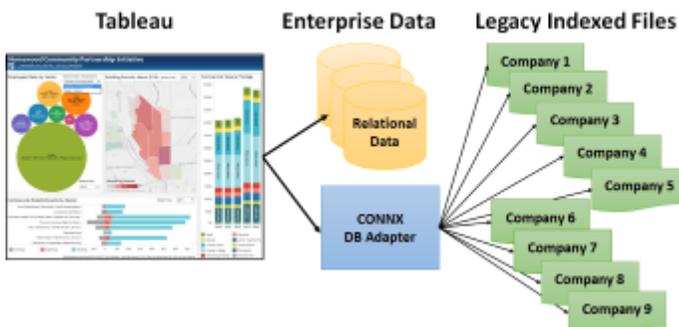
## The Problem

The Complex Group was implementing Tableau Reporting Software for their enterprise needs. The idea being that the Tableau Software would connect all the data, companywide, into one reportable date set. However this is easier said than done. Complex uses a Legacy, indexed file based, accounting software for accounting, inventory and payroll.

Nine of the different subcontracting Complex companies use this Legacy software. Each company has its version of the software with the summaries aggregated at the corporate level. To drill down to the employee level requires access to each of the nine legacy accounting software's indexed files. This complicated structure made reporting tedious and time consuming.

## About DB Adapter

CONNX is a simplified data access solution to any database via the industry's largest set of database connectors. The CONNX solution offers real-time, read/write SQL access, using open data access standards, to virtually any legacy, non-relational, relational, Cloud, Big Data, In-memory, or other data source. Since 1989, the CONNX Product and its Data Connectors have made it easy for customers to connect to their databases, Custom and off the shelf Applications, as well as Web, Java, and .NET applications. CONNX supports open data access technologies including ODBC, OLE DB, JDBC, J2EE, and .NET, providing user development and reporting/query tool flexibility.



## The Solution

The underlying data is stored in legacy 32-bit Indexed files. CONNX provides 32 to 64-bit bridge software and a relational view of the indexed files which Tableau uses to report on the data. CONNX

DB Adapter connects to combine the nine different companies' data and presents a relational view of the data so that Tableau can report on it in the same way as existing Complex Enterprise relational data.

I.T. Systems Administrator Donald Counts, said "Our CIO wanted to use Tableau for reporting on Enterprise relational data and legacy data stored in Indexed files. CONNX made this possible, walking through the install and helping us diagnose permissions issues accessing the files in different locations."

Both the DB Adapter and the 32 to 64-Bit Bridge enabled the CIO to use Tableau for all of their reporting and analytical needs.

## About 32 to 64-Bit Bridge

CONNX has a 32 bit Service called the Enterprise Server Service, which is responsible for establishing connections to legacy 32 bit drivers that don't have a 64 bit counterpart. The CONNX 32 bit ODBC Driver, OLE DB Provider, .NET Data Provider, and JDBC Server can communicate to the 32 bit Service running under the WOW64 subsystem, and provide seamless access to 32 bit data sources natively from 64 bit applications.



2039 152nd Avenue NE  
Redmond, WA 98052  
Phone: 425.519.6600  
Email: info@connx.com

### About CONNX

CONNX Solutions is a leader in data access, migration, integration, virtualization, and replication. Their solutions enable quick, secure, and scalable SQL access to legacy, non-relational, relational, and cloud data wherever it resides, however it is structured, without any change to your core systems. CONNX is quick and easy to set up and use and offers easy standards-based tools that are accessible, flexible, and scalable.

Since 2001, CONNX solutions have been installed in more than 3,200 organizations worldwide and across a range of industries including government, manufacturing, education, technology, human resources, financial services, and telecommunications. CONNX's solutions unleash the power and value of information, providing organizations the ability to make confident, evidence-based business decisions.

Learn more: [www.connx.com](http://www.connx.com)

Copyright CONNX Solutions, Inc. All rights reserved.