

# CUSTOMER PROFILE

Combined Computer Resources Inc. chose Gupta Technologies for a reliable, maintenance-free solution that serves the needs of their customer base.



## Highlights

Combined Computer Resources Inc. (CCR) embeds Gupta's SQLBase with their truly DBA-less Document Management solution. CCR has found that by deploying SQLBase, applications are much easier to install and support in the field, reducing the time to resolve the most complex issues. With SQLBase, CCR spends less time installing and configuring the database, and can spend more time customizing the application to address the specific requirements of each customer. SQLBase offers the invisibility and self-administration features their customers require and helps CCR control their costs.

**CCR chose to build their WinOcular solution using SQLBase because of SQLBase's robustness and ease of maintenance.**

**Combined Computer Resources, Inc. (CCR)**, is a Texas based computer software development and consulting firm headquartered in Dallas.

CCR provides document-imaging software that runs on PC and PC LAN platforms, and integrates with a range of Document Imaging Systems to fit each customer's needs. CCR will customize the application, install the software package, install the hardware, install the networking software, train personnel and provide continuous support.

CCR provides Client Server & Web based document management and imaging applications with vertical focus on Applicant Tracking, Human Resources, Student Records management along with Browser based workflow and form management to organizations of all sizes that need to maintain their competitive edge.

CCR serves customers such as one of the largest soft drink bottlers in the world, the Greyhound Bus Lines Inc., The City of Garland, Texas, Dallas Independent School District, Fulton County Independent School District, Toronto District School Board and Capital One Auto Finance, to name a few.

## Executive Summary

### Problem

Document imaging software requires high performance with rock-solid reliability. CCR identified a need for an embedded database that meets these requirements, offering the lowest TCO.

### Solution

CCR's solution embeds Gupta's SQLBase for relational performance and true invisibility. The deployed solution does not require IT Staff to administer and maintain the system, because of SQLBase's zero-administration capabilities.

### Benefits

- Gupta's SQLBase provides a true relational database management system with open connectivity from any development tool
- Seamless integration of SQLBase with the application offers true invisibility
- SQLBase supports Windows and Netware servers
- SQLBase's zero-administration features reduce TCO of CCR's solution
- Reduced costs for CCR

**CCR**  
COMBINED  
COMPUTER  
RESOURCES

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In 1991 CCR introduced the PC based Document Imaging System called WinOcular that supports multi-format documents including word processing, spreadsheet, fax, text and image. Since 1992 the WinOcular suite of applications has grown to include: Public Schools Administrative Applications, Human Resources Document Management, Report Management - Computer Output to Laser Disk, Workflow, City Records Management, Accounts Payable Document Management, Accounts Receivable Document Management, and much more.

WinOcular is a multi-format image and information manager for stand-alone, LAN/WAN, or Internet based PC's running Microsoft Windows 98, Windows NT, Windows 2000 and/or Netware and Gupta SQLBase, Oracle 8.x or MS SQL Server 7.x and 2000 relational databases. The majority of CCR's installations run on SQLBase. The ability to effectively use large volumes of information regardless of file format or storage location is accomplished through custom index sets, index input screens, and query screens that can be easily generated by the end-user to suit a broad range of retrieval requirements. Through multi-column lists the user can rapidly find, select, and display an item within the selected database by item type. With the full-text retrieval feature, items can be located by content, that is, by words and phrases that occur within the item.

By specifying an index table and the desired set of fields to WinOcular's Application Builder, the end user can create a complete application in a matter of minutes. This application's features include scanning, querying, displaying, printing and distribution. The application generator creates programs that are fully compatible with Gupta's Team Developer that permits the user to customize the application to suit their specific requirements.

Gupta's Team Developer and SQLBase, offers CCR's customers a system and database that is secure, recoverable and robust. It also has the highest degree of data integrity built into it.

With the advent of the Internet worldwide, it is now possible to search for and display important scanned documents (previously on paper) within an Internet Browser. Not only scanned paper documents could be available, but computer generated form of information: word processing document, spreadsheet, text file, video, voice recording, pictures, etc.

All of the WinOcular documents imaging applications detailed through menu selections at the left side of this page are available through the Internet or Intranet. With WinOcular Internet/Intranet Document Imaging there is no need for the end-user to have any applications or database connectivity installed on their desktop workstation. The only software needed installed is an Internet Browser.

CCR's customer base typically does not employ on-site IT personnel to administer the database on a daily basis. SQLBase with its self-administrating features allows CCR to deploy a total solution with the lowest TCO.

***"Gupta's SQLBase offers an excellent, low-cost solution for our customers who do not have an on-site DBA and who require the reliability of a full relational database."***

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