

# Success WITH CA

eTrust™ CA-ACF2®  
Security for  
OS/390 and z/OS

## The City of Austin Launches an eGovernment Initiative With CA's eTrust CA-ACF2 Security for OS/390 and z/OS

**A**ustin, the capital of Texas, is the 16th largest city in the U.S. with more than 650,000 residents. The City of Austin provides hundreds of services to its residents, including planning, development, recreation, transportation and public safety. The City's IT department handles numerous internal applications and financial data, as well as police, fire and emergency medical services data. Thousands of residents, business people, employees and visitors access Austin's network-based services every day.

Since the City handles a mix of sensitive information and public records, security needs to be both ironclad and highly manageable on a granular level. Technical Services Manager, Ray Landry, needed a high-level security solution capable of handling a variety of security scenarios.

For example, the City is planning an eGovernment initiative that will ultimately provide the public with direct, online access to government data. In an undertaking such as this one, where the sensitivity and confidentiality levels vary, the right security package is critical. For some data, confidentiality is essential. For other data, such as "emergency medical services," accessibility is essential. "We can't allow our eGovernment initiative to jeopardize the confidentiality of medical information," says Landry. "CA's eTrust CA-ACF2 Security for OS/390 and z/OS lets us protect confidential data, while still allowing the public access to what they need."

### CA Software Selected Over IBM

Initially, Landry planned to implement IBM's RACF security product, but when a CA Business Development Manager presented him with a white paper on eTrust CA-ACF2 Security he began to re-think his decision. "I read the document three times over, and began to change my mind about RACF," said Landry. "It seemed that the benefits

I would get from eTrust CA-ACF2 Security would be more advantageous for our shop."

### Tight Security, Granular Manipulation of Data, and Fast Implementation

Several advantages swayed Landry. First, eTrust CA-ACF2 Security automatically protects all data, allowing administrators to sanction access as they see fit. Second, it provides a real granular manipulation of data. Lastly, the City can implement it quickly—much faster than the planned implementation of IBM's RACF.

With a unique approach to data security—called default security—eTrust CA-ACF2 Security provides administrators with more peace of mind than IBM's RACF. According to Landry, "I really like the product's method of total data protection, allowing administrators to grant access according to security policies."

The ability to protect everything automatically and then authorize access as needed, proved very effective for the City's particular needs. "RACF takes the opposite approach—everything is accessible until you deny access. If you've forgotten to protect something, it's active and open," said Landry. "eTrust CA-ACF2 Security offers more security—it's impossible to have something accidentally slip through cracks."

"Here's an example," continued Landry. "We're moving into the UNIX System Services area, and our IT staff is not fully trained yet. As a result, we're not 100% confident that everything is secured. Users may get in where they don't belong. With eTrust CA-ACF2 Security, I know that everything remains secure until I explore it and make a conscious decision to grant access."

Austin also needed tight, granular control of data, and eTrust CA-ACF2 Security provided the



## Client Info AT A GLANCE

### Name of Client:

City of Austin

### Industry:

Government

### Geographic Location:

Austin, Texas

### CA Solution Used:

eTrust CA-ACF2 Security  
for OS/390 and z/OS

### Biggest ROI:

Protects confidential data,  
while still allowing the public  
access to the information  
they need.



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”

Ray Landry  
Technical Services Manager  
City of Austin

optimum solution. “We use record definitions in the CICS Transaction Server right now, and some records are required to be publicly accessible by law, while others must remain confidential,” said Landry. Sensitive medical and police records fall under this category. “With RACF, you don’t get that level of granularity, plus with RACF you can’t go into a PDS (partitioned data set) library and control access to individual members, whereas with eTrust CA-ACF2 Security you can.”

As Austin provides further services to the public via their eGovernment program, the granular separation of information is critical. “We’ll be doing a lot of the data queries on the mainframe,” said Landry, “and our ability to secure query system services with eTrust CA-ACF2 Security will make a real difference.”

The time it takes to implement eTrust CA-ACF2 Security will be much shorter than the planned implementation of RACF, according to Landry. “We were told it could take two years to implement RACF,” he said. With eTrust CA-ACF2 Security, Landry expects complete implementation to a “corporate standard”—in less than a year. “And we’re still working with CA for ways to make that go faster.”

The City of Austin required a simplified software installation and update process to quickly support new versions of OS/390, z/OS, and related subsystems.

eTrust CA-ACF2 Security is among the 180 CA products that IBM Global Services is including for worldwide distribution to the IBM SystemPac offering which is an optimal way to satisfy the City’s solution requirements.

Administrative tools, such as a full report generator, automatic event logging and security event notification capabilities included in the product help secure IBM OS/390 and z/OS mainframe environments while enabling comprehensive auditing and controlled sharing of data and resources.

## CA Makes eGovernment Initiatives Possible

The City of Austin expects to greatly enhance their eGovernment initiatives with tighter control of security. Their web applications are starting to access databases in the mainframe so that cleared users can get to information more easily. “We’re making it easier for the public to access information,” said Landry. “People don’t always have a chance to get down to City Hall. With the Web, it’s a lot easier for those who are homebound or have no transportation to conduct business with the City or access pertinent information.

“We don’t want security issues to get in the way of our eGovernment initiatives,” continued Landry. “Right now, I feel like our bases are covered with eTrust CA-ACF2 Security.”



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For more information on eTrust CA-ACF2 Security  
for OS/390 and z/OS, call 1-888-864-2368 or visit [ca.com](http://ca.com)