



## CedCamera

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*Attilio Sprela, Manager of ICT Operation, CedCamera*

### Highlights:

- Reduced annual IT expenditures by 70%
- Implemented high performance, reliable open systems environment

### High availability, flexibility and future growth path

Small and medium-size businesses in Milan, Italy rely on the extensive information resources, business improvement services, and consultative assistance provided by The Milan Chamber of Commerce (CCIAA). With 20 locations in the Milan area and more than 350,000 members, the Chamber has an ongoing quest to develop new services and improve access to information for all members.

The cost of operating its mainframe-based IT environment through CedCamera, the information services arm of the Chamber, was growing too expensive. CCIAA and CedCamera sought an alternative IT structure to deliver information more cost-effectively and efficiently. CedCamera turned to Clerity Solutions and I-Ter Srl., an IT service provider in Milan offering specialized IT solutions. Together with Clerity and I-Ter, CedCamera found the ideal open systems environment for the CCIAA, one that ultimately resulted in annual savings of 70 percent over the cost of running the obsolete mainframe.

### Unique services require innovative IT approach

The Chamber of Commerce provides a wide range of services to members: it is an information resource for companies planning new investments, seeking trademark and patent registration, and for small businesses that require special business assistance. One of the key resources is its Web site managed by CedCamera. The Chamber also offers facilities for meetings and conferences at the historic Palazzo Affari, organizes business courses and workshops, including specialty programs for entrepreneurs, offers arbitration services, and certifies precious stone quality.

To support these endeavors, CedCamera had been operating the network of 1000 PCs connected by a LAN/WAN for CCIAA, as well as local applications such as accounting, payroll, and specific databases on a mainframe system. The original CCIAA data processing system was opened in 1955, so the organization had a long history of relying on IT for member services. The IT group was charged with developing and selling PC applications for small- and medium-sized member companies to assist them with government regulations. All of these initiatives had been running on an IBM mainframe with DL/1, COBOL, VSAM and IBM® CICS® applications.

With the annual cost of the mainframe system approaching 1 million Euro, CedCamera knew it was time for a change. IT investments were a large part of the

CCIAA's operations costs and the goal was to significantly reduce administrative costs in order to focus more resources on member services.

"Our business challenge was to improve the efficiency of the IT system, and at the same time, significantly lower the cost of IT operations," explained Attilio Sprela, manager of ICT Operations at CedCamera. "The mainframe had become too expensive."

### Clerity offers open systems solution

The rehosting initiative began originally when CedCamera wanted to improve Euro compliance and avoid the Millennium bug. The IT staff rewrote these applications to run on a UNIX® platform. With the success of this project, CedCamera decided to evaluate the feasibility of porting all of the remaining applications onto open systems.

Tests were done to evaluate the potential success of migrating the applications to open systems. CedCamera considered several options, including outsourcing IT operations. With the assistance of I-Ter, a certified Clerity mainframe rehosting partner, CedCamera decided to devise a solution that would enable them to close down the mainframe and continue operating their own IT system. They had seen the success that another I-Ter customer had with rehosting applications from a mainframe. The other customer's experience and results were impressive, so CedCamera chose open systems and UniKix™ Transaction Processing software from Clerity to move its primary applications off the mainframe.

"We require reliability and high quality," noted Sprela. "Clerity offered the combination of hardware and software that offers high availability, flexibility, and a growth path for the future."

### CedCamera migrates applications without disruption

There were nearly 1400 CedCamera objects to migrate: 1031 online programs and 307 batch programs. The migration project also involved 78 VSAM files, 787 screens, 150 batch jobs, 150 JCL scripts, and 907 transactions to support the 300+ users at CedCamera and the CCIAA.

A key element in the selection of the open system platform was that UniKix rehosting software had been used to successfully migrate mission-critical enterprise applications from mainframe systems to open, affordable UNIX systems at more than 250 customer sites worldwide.

### Turnkey solution

I-Ter provided CedCamera with a turnkey solution: assessment, migration, hardware, system testing, and full production.

CedCamera and I-Ter managed the migration project carefully, so that no IT services for CCIAA members would be disrupted and staff operations could continue seamlessly. Because of their attention to detail and considerable testing, the mainframe was quickly closed down and the CCIAA operations were running on the new platform.

### CedCamera saves 70 percent

"We made the right decision to select Clerity. We can operate all of our applications very efficiently, and we expect to be saving 665,000 Euros every year, explained Sprela. "With these savings, we can invest more in developing new services for CCIAA members."

In addition to the cost savings, CedCamera now has a highly reliable open systems platform that offers improved performance and flexibility for the future, another valued benefit of the IT migration program for CCIAA, which continues to grow and add new members and services.

"We considered many alternatives to the mainframe, and found the best to be Clerity. UniKix software allowed us to migrate all of our existing applications easily to the new environment." Attilio Sprela, Manager of ICT Operations, CedCamera.

### About Clerity

Clerity is a leading full-service provider of legacy migration, modernization, and optimization solutions. Drawing from over 15 years of experience, Clerity recognizes that companies have significant investments in core applications and procedures and provides a wealth of low risk, high value tools, technology, and services to reduce IT costs without sacrificing current functionality and service level agreements. Headquartered in Chicago, Illinois with offices worldwide, Clerity has customers in all in major countries, including some of the largest financial services ISVs and Fortune-class end users.

Learn how Clerity can provide an evolutionary path forward for your application and data environments at [www.clerity.com](http://www.clerity.com).



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