

## CONED counts on TAKE Solutions for Microsoft SoftGrid – Application Sequencing / Packaging Services



### The Company: **CONED**

Consolidated Edison Company of New York (Con Edison), a regulated utility, provides electric service in New York City (except for a small area of Queens), and most of Westchester County. We provide natural gas service in Manhattan, the Bronx, and parts of Queens and Westchester. Con Edison also owns and operates the world's largest district steam system, providing steam service in most of Manhattan. Con Edison is a subsidiary of Consolidated Edison, Inc., one of the nation's largest investor-owned energy companies, with approximately \$14 billion in annual revenues and \$33 billion in assets.

### The Challenge:

CONED was looking for a business continuity solution for terminal servers, Kiosks and Hotels..

### Key Challenges

- Identifying the number of applications in use and that are ready for Virtualization.
- Virtualizing every existing application including some customization.
- Setting the structures in place for Sequencing all future applications.
- Completing the project under aggressive deadlines.

### Client Speak

“Your team had done a fabulous job in virtualizing the applications for Business continuity. Their attention to detail as well as best practice recommendations has been pleasantly overwhelming. I look forward to continue working with you in the future.”

**- Patrick J Lloyd, Systems Manager  
CONED**

### The Project

- Application Virtualization
- 500 applications
- 200 Terminal Server Clients
- 3000 Mobile Clients

### Key Benefits & Highlights

- 1200 applications have been scripted and certified for windows XP in just 10 months.
- Overall cost reduced upto 35%
- Ability to work on short notice and deliver on time
- Thorough testing of the application functionality led to 0 defects.

## TAKE Solutions Solution:

Microsoft SoftGrid Application Virtualization is the only virtualization solution that delivers applications that are never installed and dynamically delivered, on demand. Whether deployed on desktops, laptops or, terminal servers, SoftGrid changes application management from a series of manual tasks into an automated, streamlined process that accelerates the pace and reduces the cost of business.

In short, the enhanced solution delivered by TAKE Solutions provided Applications to deploy very easily with all the functionality needed by client.

Some of the standards followed by TAKE Solutions include, Package Root – Package Root folder needs to have an 8.3 naming convention.

Here is an example of what we need this to look like.

12345678.v1 - eight characters only for the name, and a V1 for the version which can be incremented as needed Suite Name –

We maintain the following naming convention for each package:  
VendorName\_ApplicationName\_ApplicationVersionNumber\_PackageVersion\_Package

Type

OS Versions during the Shortcut Wizard – We selected and added all OS Values by default, Client can remove as needed while deploying

## The WorkFlow

The workflow for a standard Sequencing project.

- When a request for an application is made, the Software library manager locates the physical media or files for the applications, coordinates the request, and submits it through the Application Gateway.
- The request is sent to Sequencing team's development lab and the media is made available
- The team then assesses the requirements for the requested package
- The application is sequenced on MS Virtual PC and passed to other packagers who perform quality assurance and test
- All applications were tested twice by offshore packaging team and must pass the Smoke test and then are tested by onsite team and must pass the smoke test.
- TAKE Solutions followed the highest quality sequencing standards established by Microsoft.

## The Result

TAKE Solutions was able to successfully and rapidly Sequence and deploy a fully integrated, user-friendly application, exactly aligned to the client's needs within the time constraints laid down by the client.

Enabling application to be managed, stored, and maintained centrally but distributed over a network and executed locally on client computers. The sequenced application we deliver was error free, fully functioning and well documented of Issues and resolutions.

The process of sequencing was designed, for Timely delivering; eliminating application conflicts, faster deployment, centralized management, fulfilling client needs and expertise of TAKE Solutions dramatically improved the client's competitive position, enabling them to provide enhanced services to their users and customers. The client was also benefited in tremendous Time, Cost and Productivity benefits. The client was more than pleased with the outcome and eager to forge a long-term partnership with TAKE Solutions for future synergies.

## Environment

- Sofgrid Sequencer 4.2
- OSD Editor
- Microsoft Virtual PC 2007
- ProcMon
- Windows XP sp2
- Windows 2003 Server

## For more details:

### TAKE Solutions

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