



## Case Study :: Office Infrastructure Outsourcing

**Industry:**  
Financial

**Created:**  
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### The Situation

A local home mortgage company looking to expand their operations and improve their infrastructure to protect against intellectual loss due to employee turnover looked to Tornado Technologies for advice on developing and implementing a solution.

### The Challenge

The challenge for Tornado Technologies, Inc. was to develop a system with the client that would require little maintenance, little over head and maximize productivity while still allowing minimal functionality to be available to staff. The solution also needed to be flexible; future installations would need to be completed at additional office locations and all offices would need to be able to collaborate with each other.

### The Solution – Windows XP Embedded Terminals

Using Windows XP Embedded development tools, a single custom Windows XP image was created for all office computers to use. This image loads from a central server each time a user boots his or her system. No hard drives, disk drives or other methods of mass storage exist for users to remove data from the office. Data generated is saved back to the same central server that their OS images are downloaded from.

### The Results

While this project is still in the testing phase, initial results have been successful. Company staff has access to only the tools required for their job, intellectual data is safeguarded from theft and continued roll outs are planned for additional offices. Setup of the system can be completed in just a few hours, allowing the staff to be up and running in a very short time.

### Technologies Used

Windows XP Embedded  
Windows 2000 Server  
Gigabit Networking

**Links**  
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