Case Study > Flash Networks

"Thanks to GoMidjets, we now enjoy convenient and rapid access to ClearCase environments for all of our development projects" says Zeevik Liak, Configuration Manager (CM) and automation team leader at Flash Networks, one of the leading providers of intelligent mobile internet solutions.

**The problem**

"Since our acquisition of a new company a few months ago, it was necessary to merge the two companies’ IT resources, including domains, ClearCase servers and user work spaces in order to fully integrate our products" says Zeevik. Technically, the problem consisted of three requirements:

a. Unification of two separate Windows (Active Directory) domains  
b. Upgrade of ClearCase version of servers and clients from v2002.05 to v7  
c. Migration of ClearCase server from Windows to RedHat Linux

**The Challenge**

"It was a very complicated project" says Zeevik. "It had to be done with great care, as it directly affects our databases and users. Data integrity and minimal downtime were essential."

**The Solution**

"We turned to GoMidjets to undertake the project since we knew they had the knowledge and experience of similarly complicated projects. They suggested implementing the integration project in two phases: First, building a test environment and executing the entire project in test and then, when it passed successfully, to repeat the whole process on our production environment. This is what we did.

GoMidjets built for us an entire test environment which represented our production environment. Following extensive testing which indicated everything worked well, we did the migration on the production environment. The operation had to be completed as quickly as possible and so parts of the project were done during the night. GoMidjets kept us updated at every stage of this process, automating steps where possible to reduce downtime and handling any problems that occurred on the way.

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Zeevik adds, "During this process we were exposed to GoMidjets’ new ClearCase add-ons, which helped us a lot in reducing the migration period and its resulting downtime.  
'ClearCheck' helped us to verify that the ClearCase VOBs are healthy. We used it both before the migration, on the old Windows server, and after the migration, on the new Linux server.  
'ClearEnv' helped us to create new and mass UCM environments. It was done easily, quickly and efficiently."

**Benefits**

Zeevik concludes, "The project was a complete success. The performance of all ClearCase environments increased as well, and users can now share their assets much easier. We’d like to thank GoMidjets for their great and devoted job and recommend their services wholeheartedly!"