

HP gets the honours from
renowned Turkish university

hp

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Professor Ismail Ekincioglu, Department of Infomatics, Dumlupinar University





Founded in 1992, Turkey's Dumlupinar University (DPU) is one of the country's most prominent and respected educational establishments.

Situated in Kütahya, DPU caters for 23,000 undergraduates and 1000 graduate students through a wide range of faculties, a number of research centres, two colleges and 14 vocational schools.

Access problems

For many years, DPU had centred its IT on Sun Microsystems but it had started to experience many technical problems when students tried to access their files from outside locations. It was also having trouble getting the right support when systems failed.

"Timing was a problem," said Professor Ismail Ekincioglu of the university's Department of Infomatics. "The systems were too slow which meant that the students found it difficult to access their data appropriately. They could not register or find their exam results and could not get hold of the teaching materials they needed. We were also losing a lot of data."

Swing to HP

DPU decision makers were attracted by the wide range of smart, high quality business solutions available from HP. They wanted to get better business advantages from their technology investment and this led to the significant DPU account moving from Sun to HP.

Whereas the previous solution had been run on a closed platform, DPU wanted to move to a centrally managed system and to do away with fragmented back-up. Most

of all it wanted to speed up the response times for students accessing the system remotely.

"We decided to go to HP for the solution because we knew of the speed of HP servers, their management and new applications. We also knew that HP had a very high quality of personnel who were very talented and well qualified to do the work for us," added Prof. Ekincioglu.

After listening to the experts at HP Turkey and HP's local sales partner Türkom, DPU has moved from its UNIX operating system to Red Hat LINUX - a decision based on the performance of its 64-bit applications and more competitive total cost of ownership.

Good value for money

DPU's applications were then migrated to ten HP DL servers and to solve the backup problems, HP OpenView Storage Data Protector software was installed to manage backup and recovery.

After a data density analysis, HP Turkey installed an HP Modular Smart Array (MSA) 1000 2Gb fibre channel storage system and the solution also included Ultrium tape autoloaders plus 230 HP desktop and notebook computers.

"We are very pleased with the new system because it has given us greater security, uninterrupted data access and better data processing speeds," added Prof. Ekincioglu. "The students are very happy with the system and it was also very good value for money. We are very glad that we went to HP."

Customer at a glance

- **Industry sector:** Education
- **Company:** Dumlupinar University
- **Headquarters:** Kütahya, Turkey
- **Founded:** 1992
- **Telephone:** +90 274 265 2031
- **Number of employees:** 1,150
- **URL:** www.dumlupinar.edn.tr

Partner at a glance

- **Company:** Türkom
- **Headquarters:** Denizli, Turkey
- **Telephone:** +90 258 241 2694
- **URL:** www.turkom.com.tr
- **Business:** IT consultancy, reseller and support
- **Product:** HP, Microsoft and Cisco solutions

Why HP?

- DPU were impressed by the standard and wide range of reliable products and solutions offered by HP that promised better results for their IT spend.
- They were also impressed by the talented staff of both HP and its partner.
- DPU was convinced that HP was the best qualified company to do the work they needed.

Hardware

- 9 x HP ProLiant DL385 servers running Red Hat LINUX Enterprise edition
- 1 x HP ProLiant DL385 server running Windows 2003 Enterprise Edition 64 bit
- 1 x HP StorageWorks MSA 1000 storage system with 1,750Tb capacity
- 200 x HP Compaq dx2000 business desktop PCs
- 20 x HP Compaq dc7100 business desktop PCs
- 10 x HP Compaq nc6120 notebook PCs

Software

- HP OpenView Storage DataProtector



Challenge

- Turkey's renowned Dumlupinar University (DPU) prides itself on the high standard of its education.
- However, the university's IT infrastructure did not match up, leaving thousands of students in difficulty when they wanted to remotely access their files.
- There were security problems and data was also being lost.

Solution

- Working with HP Turkey and its partner Türkom, DPU switched to Red Hat LINUX to get better value and better 64-bit performance.
- To improve computing speeds and reliability it changed from its old Sun systems to install 10 new HP DL servers and an HP Modular Smart Array (MSA) 1000 2Gb fibre channel storage system.
- Also included were HP OpenView Storage Data Protector software and over 200 desktop and notebook PCs.

Results

- Better data security and uninterrupted data access.
- Data processing speeds greatly increased and costs cut.
- Much happier and more productive students and teaching staff.

For more information on how working with HP can benefit you, please contact your local HP sales representative or reseller, or visit www.hp.com.

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