

DURAVIT EGYPT

Duravit Egypt chooses the NEC Virtual PC Center for an optimal continuity of service
Duravit is a leading supplier of bathroom ceramic, bathroom furniture, accessories, bathtub furniture and wellness ideas. Duravit in Egypt has two production plants, one for Sanitary Ceramics and one for Bathtubs, both located near Cairo. Duravit Egypt distributes its products to multiple locations worldwide.



EXPECTED BENEFITS

- Continuity of service to support the factory management, without impacting on the current organisation
- Access to a personalised PC environment, at anytime, from anywhere
- Quick and efficient deployment of new applications and upgrades
- Centralized and remote management by the IT with better back-up possibilities

DURAVIT WAS LOOKING FOR AN ALTERNATIVE SOLUTION FOR THE REPLACEMENT OF PC'S

As the conditions of a ceramic factory are quite extreme (dust and heat), the replacement rate of the existing PC's was quite high and had not only an impact on the workload of the IT team but also on the productivity of the factory. Therefore, Duravit Egypt was looking for a comprehensive solution with devices that could withstand the environmental conditions without compromising on functionality or availability of their applications. The replacement solutions needed to provide a familiar end user interface to avoid lengthy user trainings.

The aim

To fulfill their expectations, Duravit decided to implement a Virtualized Desktop architecture. The virtualisation of the PC's needed to guarantee the continuity of service for the administration and logistic management of the plant, at all times and from any location. On top of the existing needs and challenges, the solution needed to be easy to manage but also robust enough to provide the possibility of future expandability.

The solution

Finally, Duravit chose the NEC Virtual PC Center (VPCC) Infrastructure with high availability.

"From the start, I was impressed by the innovation capability of NEC. We appreciated the maturity and robustness of the proposed NEC solutions and the responsiveness of our Value Added Reseller who accompanied us during the complete implementation" Ashraf Hamed, Duravit IT Manager Egypt & Middle East

STEP-BY-STEP EVOLUTION FOR A BETTER CONSOLIDATION AND CONTINUITY OF SERVICE

Having evaluated various possibilities, Duravit opted in Egypt to implement the VPCC solution from NEC mid 2008, for about 20 users, with the purpose of a better administrative and logistic management of the factory.

Duravit decided in 2010 to further extend the VPCC Solution to about 100 users also at headquarter level. Last but not least, in 2011 Duravit consolidated the existing VPCC solution by updating it to high availability.

The complete migration to this optimized solution for desktop virtualization guaranteeing the highest degree of continuity of service was from the beginning supported by AT & C, the certified NEC Value Added Reseller who accompanied Duravit from the audit and selection of the most adapted solutions to the deployment and implantation.

In parallel of the VPCC implementation, Duravit has made the consolidation of their servers at the headquarters in Cairo with a NEC Fault Tolerant Server, NEC Storage and VMware architecture order to ensure high availability of their main applications.

Multiple Benefits

• Ease of implementation and administration

The well thought architecture of the VPCC solutions means that it requires little modification to the existing infrastructure or Datacenter. The familiar windows interface made the move to VPCC almost invisible for the users.

On the administration side, the move of the OS and applications to the server, implicates that the IT team no longer needs to go physically to the factory for updates or maintenance tasks. Thanks to the management suite, patching and updating can be completely automated

• Guaranteed continuity of service

The compact Thin Clients (US110 and later US300c) have no moving parts. This improves reliability under the harsh conditions of the factory. They can be swapped in seconds without any difficulties. On top, the users can access their virtual workstation from any terminal available.

The solutions thus provided a robust and reliable platform for the users to manage and support the logistic and administrative management of the factory without interruptions.

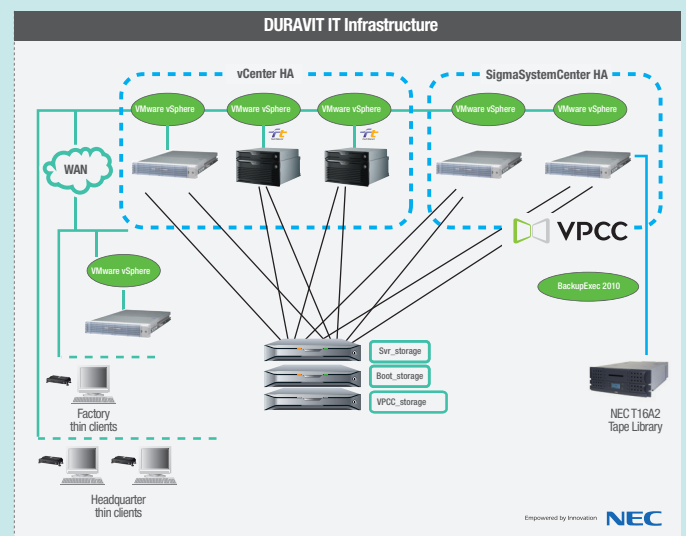
• Increased performance of the teams

Centralized management and backup resulted in a better performance for the users, the IT team and the complete organization. The entire infrastructure can be controlled from anywhere, allowing very quick recovery. On top, the infrastructure and data are now more easily and effectively protected by the high availability NEC VPCC solution.

"The reliability of the VPCC solution turned out to be the key advantage, not only for the employees in the factory but also for all our core users at the headquarters of Duravit in Cairo."

Amr El Guindy, AT&C

Scheme of the complete solution



ABOUT DURAVIT IN EGYPT

In 1999, Duravit AG with headquarters in Hornberg, acquired more than 51% of the shares in an Egyptian company, becoming the majority shareholder. Founded in 1997, a sanitary ceramic plant was built in the Cairo region, which went in production at the start of 1999. The products were marketed under the Duravit brand and the company was called Duravit Egypt Sanitaryware Manufacturing Company S.A.E.

This involvement led to a new partnership in 2002, with a sister company manufacturing acrylic products. Duravit shower trays, baths and wellness products are now manufactured by this new company, situated close to Cairo.

The production capacities in the ceramic plant increased up to 2 million large parts per year in 2008.

The opening of the new headquarters in Cairo on 28 September 2009 was a highlight in the company's history.

©2011 NEC. The information and specification contained in this publication are subject to modification without prior notice. All other names of products and brands cited are the property of their respective owners. Products can be photographed with the optional components available. NEC declines all responsibility in the case of photographic or typing errors. Photos and documents are not contractual.

Ref : Case study - uk / Duravit Egypt August 2011

NEC Corporation
7-1, Shiba 5-chome, Minato-ku, Tokyo, 108-8001 Japan
www.nec.com

NEC IT Platform Solutions Division
European Headquarters
29, rue des Hautes Pâtures - 92737 Nanterre Cedex France
www.nec-itplatform.com

Tel: +33 1 46 49 46 49

Empowered by Innovation **NEC**