



NetVision: Site Server (CRS) Replacement

NetVision Ltd. is Israel's largest and leading Internet service provider. Serving organizations, businesses and consumer, the company has pioneered Internet use in Israel. NetVision utilizes the most advanced technologies offering integrated Internet solutions. NetVision is owned equally by Elron Electronic Industries Ltd., (NASDAQ: ELRN), and Discount Investment Corporation Ltd. Located in Haifa's MATAM Hi-Tech Park, the company has 1100 employees.

In 1999 NetVision launched the Nana portal (www.nana.co.il) that has become one of Israel's most popular and widely visited sites (2 Million unique visitors every month). Nana offers a wide spectrum of content channels and Internet-based services. In addition, the portal holds the country's most active chat rooms and over 180 forums and discussion groups. NetVision's content department develops diverse premium content packages for residential and business customers.

The Challenge:

Site Server Replacement for Web Content Publishing

NetVision had been using Site Server 3.0 (CRS) for web content deployment and site management functions. With support for Site Server ending July 2003, NetVision had to identify a new solution for deploying content to its production servers.

Product selection criteria focused on performance, manageability, quality support, rollback capabilities, production down time, and troubleshooting. NetVision was seeking a solution that meets its stringent performance and up-time requirements and had a proven industry track record.

The Selection:

Content Deployment Platform – R-1

NetVision's search for a solution was short-termed. RepliWeb's R-1 was found to be feature rich and exceeded NetVision's performance and scalability requirements.

R-1 was eventually installed side-by-side on Site Server enable servers (while it was still running). Migration policies were defined and implemented, with the switchover process being seamless.

Installation of the RepliWeb R-1 Deployment Platform required absolutely no downtime of NetVision's production servers and website. R-1 required no additional hardware investment and was installed on existing servers. R-1 Deployment Platform supports virtually any major operating system (Windows, UNIX, Linux), which was of long-term strategic value to NetVision.

Benefits

- Ease of use Content Rollback feature
- Centralized Management
- Detailed Reporting & Troubleshooting
- Attentive & Reliable Support
- Extensive, Straightforward CLI

"R-1 fits our work process like a glove. With new features added regularly, I cannot see how we could go back to use any other product."

Lior Gal, System Administrator, NetVision

For more information or to learn more, email sales@repliweb.com or visit www.repliweb.com.



“Using R-1 has made our process as automatic as possible, without any downtime,” says Leonid Rabinovich, Team Leader, Web Development and System Administration. “It is saving us a lot of time and money, and minimizes errors during the publishing process.”

The Results:

R-1 the Manageable, Automated, Extensible Solution

R-1 Deployment Platform has been in full production with NetVision since October 2003. The reliability level of R-1 is extremely high, which has resulted in significant cost savings and performance gains.

R-1 Deployment Platform is being used as a complete solution—uploads new and updated content; deletes obsolete content; runs post replication scripts—all accompanied with detailed reporting. With regards to the actual implementation, web content is uploaded on a daily basis from Development to Staging Servers. From there it is distributed automatically to more than 10 Production servers. Key considerations are:

- **Manageability:** Manual Confirmation and enhanced reporting capabilities allow the NetVision team full control over complex web publishing processes. Rollback capabilities raise the level of assurance allowing the un-doing of deficient content publishing.
- **Robustness:** R-1 Deployment Platform provides fault-tolerant operations and is not plagued by “jobs” hanging due to network interruptions or third party application glitches.
- **Expandability:** R-1 Deployment Platform allows the use of UNC addresses for use of Rollback repository and other external files. Furthermore, the cross-platform support allows expansion to UNIX servers, planned in the near future.

The NetVision team is, “counting on R-1 to fulfill its mission every single day.” New features that are introduced to R-1 are always welcomed and most of them are being employed as internal part of ongoing processes.

Service and Support

The NetVision team has been continually impressed with the quality and availability of technical support and customer service. “The support we received during our evaluation process superseded anything we expected,” said Leonid Rabinovich, Team Leader, Web Development and System Administration. “With regards to the product, R-1’s detailed reporting provided us troubleshooting capabilities, and combined with the attentive support, confirmed our confidence in the selection.”

About R-1

RepliWeb Deployment Platform (R-1) is a highly scalable, cross platform content deployment platform that ensures web farms are synchronized with the most up-to-date content, code and Metabase in an automated, uninterrupted manner. With R-1 web server administrators can automate the publishing of the complete website—files, web content and IIS6

Network Environment and Applications

- WAN Distributions
- LAN Replications
- MS Window

For more information
or to learn more,
email sales@repliweb.com
or visit www.repliweb.com.



Metabase, to one, dozens or hundreds of target servers connected via LAN or WAN. Updates occur behind the scenes, with no service interruptions or down-time.

About RepliWeb

RepliWeb accelerates information availability, offering organizations highly reliable, secure and accelerated file transfer and content deployment solutions. The company's software solutions automate and guarantee the delivery of files throughout local and distributed enterprise-computing environments. Engineered for durability and flexibility, RepliWeb delivers uninterrupted file transfer workflows in the most demanding, content-intensive environments and offers seamless integration with existing IT infrastructure. Hundreds of information driven organizations that place a high value on their digital assets rely on RepliWeb. For a complete list, please visit: <http://www.repliweb.com/html/company/clients.php>

For more information
or to learn more,
email sales@repliweb.com
or visit www.repliweb.com.