

## **Svetlana Verthein**

Program Manager, Windows Services Division, Microsoft

"I graduated with a master's degree in applied mathematics from the Rostov State University in Russia. I came to the US in 1995 to work for a modem company USRobotics: I was a programmer there working on a network management software for USR's remote access devices Total Control. I've been with Microsoft since 1999 where I worked as a program manager in the Windows server division. Among the things I did: I was the first one to start the Microsoft High Performance Computing (HPC) program; I released a first version of an HPC toolkit; I was an executive producer for a Windows Beowulf book (MIT Press, ISBN: 0262692759 ) written by Dr. Thomas Sterling of UCSD; and I put together the very first version of Microsoft's HPC website [www.microsoft.com/hpc](http://www.microsoft.com/hpc). My main area of expertise is scalability, high availability and clustering of the Windows platform.

Before I joined USRobotics I worked as a programmer at Corel Corp. on their flagship product Corel Draw. Before that I worked as a programmer in a large phone switch company Telrad (in Israel) on their PBX software. I have a broad experience in writing and shipping different types of software: embedded, Windows graphics, HPC and high availability (Microsoft MSCS technology) and scalability/networking (Microsoft's NLB technology - Network Load Balancing)

I am very excited about what I do. My passion is computers and education, and in the capacity of an academic relations manager I will be able to apply my knowledge, skills and passion to promote Microsoft technology in academia and help the technology workers of tomorrow gain a broad range of knowledge that will help them in their future careers"