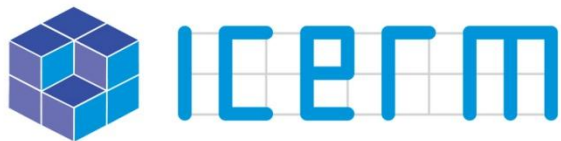




Leading Mathematics Institute Selects
VERDE Desktop Virtualization to
Centralize Management and Reduce
Costs



A Case Study



Let's talk about **value**

The Challenge

Founded by the National Science Foundation in 2010, the Institute for Computational Experimental Research in Mathematics (ICERM) is one of the only institutes in the United States focused on studying the convergence of mathematics and computation. Located at Brown University, the ICERM brings together leaders in applied mathematics and related fields to explore and advance the industry's understanding of hot topics such as cryptography, cyber security, energy production and distribution, finance, personalize medicine and more.

This team of researchers is highly transient and requires an extremely customizable tool set of applications. Rather than configure each individual device based on standard policies then address customization requests, ICERM sought a technology partner that offered a flexible, easy-to-manage desktop virtualization solution to reduce maintenance costs and man-hours.

The Solution

After a comprehensive review of competitive solutions, including VMware, Citrix and RedHat, ICERM selected Virtual Bridges VERDE, for its scalability, ease of use, low cost of entry, and native Linux compatibility.

VERDE allows ICERM researchers to access both Windows and Linux desktops from any location or device — including tablets, netbooks, laptops and thin clients. This broad coverage means ICERM participants can prioritize their research discoveries, without balancing frustrating technology challenges. At the same time, VERDE has enabled the ICERM technical support team to significantly reduce the costs and challenges associated with provisioning, updating and securing highly distributed PCs.

“Our research teams are exploring some of the most fascinating challenges in the world, however getting to the root of these problems requires consistent access to a number of industry-specific applications, many of which run only on Linux,” said Mathew Borton, IT Manager, ICERM. “The flexibility of VERDE, combined with its support for both Linux and Windows, allows us to centralize management and reduce maintenance, while ensuring a high quality user experience for all of our researchers.”

The Benefits

- Reduced time, manpower, and cost of managing desktops.
- Improved system control and security. ICERM now has a single management console by which to manage both Linux and Windows desktops from a central server.
- Improved productivity for researchers by providing customized access to applications, regardless of location. In addition, the ICERM technical support team can release new programs or configure updates with minimal downtime.

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