



## Virtual Infrastructure Recovery Service

### **How Does it Work?**

We deploy the agent-less VMware CapacityPlanner™ tool in order to gather server metrics regarding CPU utilization, memory and I/O over a period of 30 days. From this data, we are able to accurately catalog the performance of the servers and thereby develop a strategic plan to virtualize your production data center.

If you do not already utilize a SAN, we will suggest an appropriate solution that will house all of your data and virtual machines. The money saved from consolidating servers typically easily covers the cost of the SAN. We then continuously replicate your data and virtual machines to our SANs at Herakles Data in Sacramento.

In the event of loss of access to your data center servers or SAN for any reason, you can failover to our Virtual Infrastructure Recovery Service® at Herakles. Your users will then be able to securely access their applications and data through the Internet using a standard browser at home, another office, or other authorized locations. When your data center is available again, the updated data is replicated back and the access restored.

### **What are the Elements of INX's Virtual Infrastructure Recovery Service®?**

INX's Virtual Infrastructure Recovery Service (VRS) includes a comprehensive virtual infrastructure based disaster recovery plan. The Virtual Infrastructure Recovery Plan looks at all critical information processing area of the company, including but not limited to the following:

- LANs, WANs, and servers
- Telecommunications and data communications links
- Workstations and workspaces
- Applications, software, and data
- Data backup solutions including disk and compression
- Recovery methods

The virtual infrastructure recovery plan allows us to tailor the VRS for your environment including factors such as quarterly testing parameters, user support, failover process and future scalability.



## Virtual Infrastructure Recovery Service

### **Why INX?**

INX has extensive experience in broader based disaster recovery / business continuity including working with very large financial and other organizations. Our pioneering efforts in virtualizing disaster recovery have been recognized in the form of speaking engagements around the globe including Continuity Insights Management Conference, VMworld and ThinPower. We have written about different aspects of disaster recovery in multiple books and articles, and have helped virtualize companies of all sizes.

INX partners with Northern California's premier 92,000 square foot data center, Herakles Data. Herakles Data is located in seismically neutral Sacramento, California and offers a world class designed and engineered N+1 (minimum) co-location facility. With the finest in physical and electronic security, uninterruptible power, totally redundant, carrier neutral fiber networks, state of the art environmental and fire detection/suppression systems, and SAS 70 Certified; Herakles Data is a Tier 4, Class A rated (both the highest accredited levels) 99.999% mission-critical, co-lo data center with 24 x 7 staffing and client access

### **Cost**

Costs for the Virtual Infrastructure Recovery Service® depend upon the specific environment, but are exceptionally affordable even without considering the vast savings from virtualizing the production environment. Costs for the Virtual Infrastructure Recovery Plan depend upon the size and complexity of the operation and the services desired.

For further information, call (707) 745-8585 or email [sales@INXI.com](mailto:sales@INXI.com).