4 Major Virtual Test Bed Benefits

Protect-IT Datto SIRIS has the ability to perform instant on- and off-site virtualization. These features give IT Service providers the option to test patches and upgrades with no impact to the actual network. Virtual test beds react and respond very realistically, just as an actual production environment would, and they provide numerous benefits:

1. Performance testing without consequences.

A virtual test bed provides the only reliable environment for predicting the impact of change and is an excellent way to test patches or perform upgrades. Instant local virtualization allows the user to work inside a secure network with no impact to an end-user's business. This feature enables the user to test scenarios in advance and at a much faster rate, which will increase quality and decrease risk.

2. Prevent downtime and provide complete business continuity.

IT service providers can avoid making IT systems vulnerable to unplanned downtime by taking advantage of this feature. When there is pressure to get something done, tasks are sometimes rushed resulting in processes that are not always done properly. Proactive recovery testing prior to the actual implementation is an essential part of business continuity, and instant local virtualization provides the perfect environment for it.

3. Save time and money using instant local virtualization.

By using the virtual test bed, users will be able to identify and troubleshoot problems before implementing anything across a network. Virtual test beds also reduce usage fees for physical test labs or remote 3rd party testing environments. Not having a staging environment to test upgrades and patches is a tremendous cost savings.

4. Produce maximum benefit from product testing and disaster recovery preparedness.

Since there is no need to worry about actual changes being made within this environment, employees can spin up VMs and practice disaster recoveries on their own. This will improve accuracy and response time in the event of an actual disaster situation with a client.

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