

NetBait™ • Overview

NetBait is a set of sophisticated technologies that detect, prevent, and analyze intruder activity on your networks. NetBait projects decoy nodes within your existing network that lure intruders away from actual corporate data. It instead provides them with "bait" – information that appears to be real, but is really not.

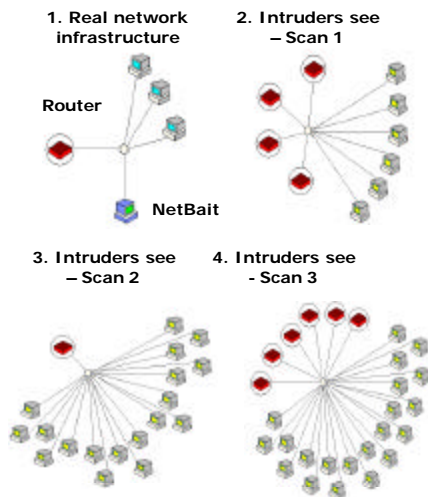
The solution is seamless to license, configure, and maintain and it is adaptable to any organization's network security needs and policies. With NetBait, your company can have multiple networks performing these key functions:

- ✦ Project any number of NetBait targets, changing the overall view of your internal and external IT infrastructure
- ✦ Dynamically alter network "picture" based on your specifications, keeping the intruder's interest while greatly enhancing the level of network protection
- ✦ Provide detailed and customized analysis of who-where-when-how on the intruder.

Features

Dynamic Behavior

Current vendors offer numerous ways to configure their products to mimic a wide range of services, from basic e-mail and web servers to file servers and databases loaded with "valuable" information. This configuration, however, is static in nature: it stays the same until administrators change the configuration, at which point it is static again. NetBait, on the other hand, can dynamically change its configuration (see example below) based on client specifications at desired intervals, keeping the hacker's interest while greatly enhancing the level of network protection.



No risk

Traditionally, the hosting of third-party applications has posed obvious security risks. This is not the case with NetBait. Both the NetBait infrastructure and NetBait-generated traffic are completely isolated from your actual network. No one can use NetBait to launch proxy attacks: not intruders, not us, not even the administrator in charge of configuration. Not only is our infrastructure hack-proof, but it also eliminates a very real risk of human errors.



Complete Privacy

As companies facilitate more virtual partnerships for payment processing, CRM and other operational issues, every partner becomes a potential security breach. With NetBait, no one has access to our client's real network infrastructure, not even us. The multi-tiered security design of NetBait's platform ensures that even a successful attack against NetBait servers will neither do harm to your network nor reveal the "picture" of its infrastructure.

Flexible and Scalable

Security requirements tend to follow changes in organizations and are volatile in nature. NetBait's patent-pending centralized architecture enables our solution to grow in line with your organization's growth and the increase or decrease in your needs as a result.

Utilize Existing Hardware

Hardware is another consideration. Unlike competing solutions, NetBait requires only i386 and we can utilize your existing server surplus in much of your installation. If required, we can also deliver NetBait pre-configured, in a state-of-the-art hardware installation. Regardless of your organization's needs and desires, we can offer an appropriate and cost-conservative solution.

Open Source and Cost Conscious

While the architecture of our solution is proprietary, its software component could, conceivably, be implemented utilizing any operating system. To make the solution more cost-effective, we have chosen to implement it on the Linux platform.

Our NetBait Linux implementation is offered free of charge under the GNU General Public License. You pay only to license our solution and for whatever hardware and ancillary software integration may be required. Compared to running our competitors on top of an OS like Solaris or Windows Server, this could save you tens of thousands in OS licensing costs alone.

How Will NetBait Affect Your Network?

Those with authorization know the difference between the real network and the NetBait "pseudo-network." Intruders don't have this privilege. They spend time looking for clues surrounding your networks vulnerability and every time they think that they've found one – you'll know about it. Some specific Q&A:

We want to have people from different departments be able to configure, download, and use their own NetBait Hosts. Is this possible?

- Yes it is. You can create additional accounts using the web interface to allow multiple logins to the same profile.

Our company wants to implement NetBait inside and outside of the LAN. Can we use the same infrastructure for it?

-- Absolutely. NetBait's dynamic and static behavior options are incredibly effective for an external defensive perimeter, as well as for customized internal configurations.

Our systems are distributed throughout the enterprise. Will NetBait affect our distributed systems?

-- No, NetBait is transparent to systems. It is visible only to those without authorization to scan your network. The actual distributed network and the "picture" of the network that NetBait generates are mutually exclusive.



There's a great deal more to NetBait than meets the eye. Its accolades abound, from the groundbreaking technology that drives the solution to its surprising ease of use. NetBait represents a new paradigm in information security – we call it Disinformation Security™.

To experience this concept first-hand, request the online demo now at <http://www.NetBaitInc.com>. Or call us at 1 866 NETBAIT.