BalaBit Shell Control Box

CONTROLLING REMOTE SYSTEM ACCESS

- Collect reliable information for forensics situations

- Oversee and control your external and in-house system administrators

- Improve the auditability of your business processes

- Monitor the SSH, SCP, SFTP, RDP5, RDP6, RDP7, Vmware View, VNC, X11, Telnet, and TN3270 connections

Do you want to fully audit your server-administration processes? Do you have to comply to PCI-DSS, SOX, HIPAA, Basel II, or other regulations? Is the maintenance of your IT services outsourced to an external company? Are you afraid of the "insider-threat"? Or do you just want to know everything about the servers running your business-critical services? The BalaBit Shell Control Box brings a new security and liability level into server administration.

Zorp Application Level Technology
PROTECTION AT ALL LEVELS

BalaBit
IT Security

www.balabit.com

Servers are rarely administered locally: usually they are accessed remotely using the encrypted Secure Shell (Unix) or Remote Desktop (Windows) protocols, making system administration difficult to monitor and audit. To achieve reliable auditing, the data collection has to be transparent and independent from the client and the server – otherwise a skilled administrator (or attacker) could manipulate the logs to mask the traces of his actions or other events. The Shell Control Box solves exactly these problems by introducing a separate auditor layer to oversee system administrators.

Reliable auditing

SCB gives you the power to transparently audit the SSH (including X11 forwarding), SCP, SFTP, RDP5, RDP6, RDP7, Vmware View, VNC, Telnet, and TN3270 channels used to administrate servers and networking devices. All traffic (including configuration changes, executed commands, etc.) is logged and archived into signed and encrypted audit trails, preventing any modification or manipulation of the data. In the case of any problems (server mis-configuration, database manipulation, unexpected shutdown) the circumstances of the event are readily available in the audit trails, thus the cause of the incident can be easily identified.

Full control over administrative channels

Using SCB, you can precisely control the SSH, RDP5, RDP6, RDP7, Vmware View, VNC, Telnet, and TN3270 connections to your servers and networking devices. SCB can record and replay X11 traffic forwarded in SSH as well. You can specify who, when, how, from where can access your servers, and also control the advanced features of the protocols, like the type of channels permitted in SSH or RDP connections. You can disable the unneeded channels, like SSH port forwarding or RDP file sharing, reducing the security risks on the servers. SCB can also verify the host keys of the server to prevent man-in-the-middle attacks.
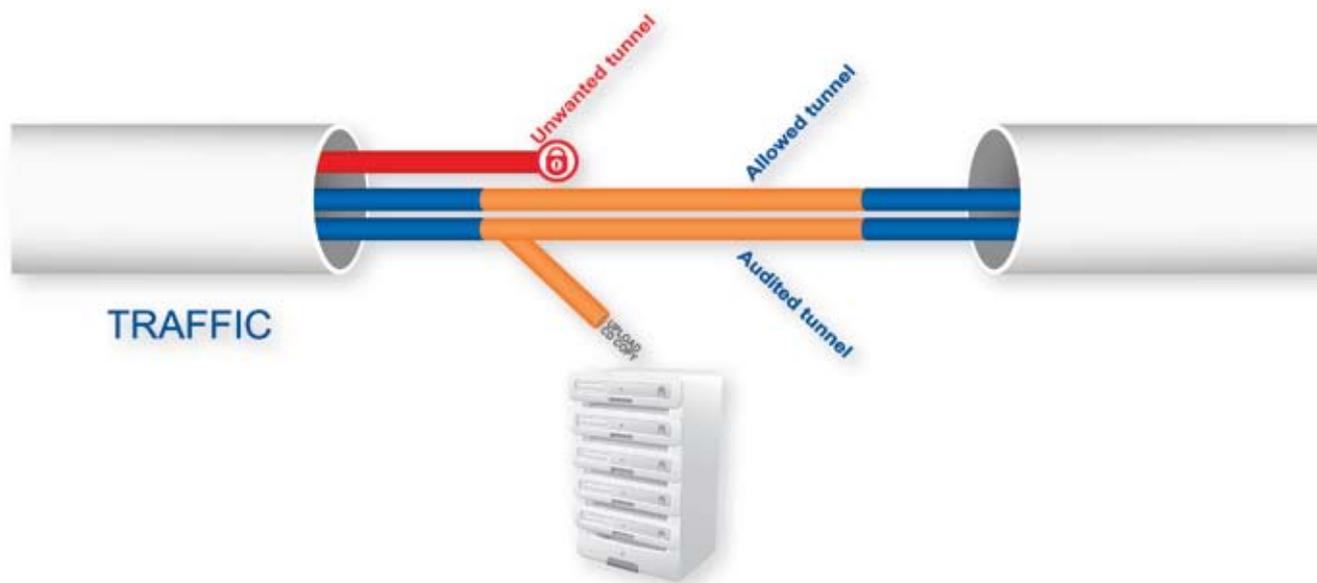
Quick, radical, efficient

Reshape the accountability of system administration radically within a few hours: define a new level of liability above server administrators with the preinstalled Shell Control Box (SCB). BalaBit SCB enforces your global regulations on the whole network in a transparent way, without having to modify the application environment. Thanks to the clear and intuitive web interface, even detailed tuning of the configuration is amazingly simple and quick.

Like watching a movie

The recorded audit trails can be displayed like a movie – you can see exactly what the administrator did, just like you had been watching his monitor. All audit trails are indexed, enabling fast forwarding, searching for events (e.g., mouse clicks, pressing the Enter key) and texts seen by the administrator. Searches can be also executed automatically for new audit trails.

TO TEST THE BALABIT SHELL CONTROL BOX, REQUEST AN EVALUATION VERSION AT HTTP://WWW.BALABIT.COM/MYBALABIT/