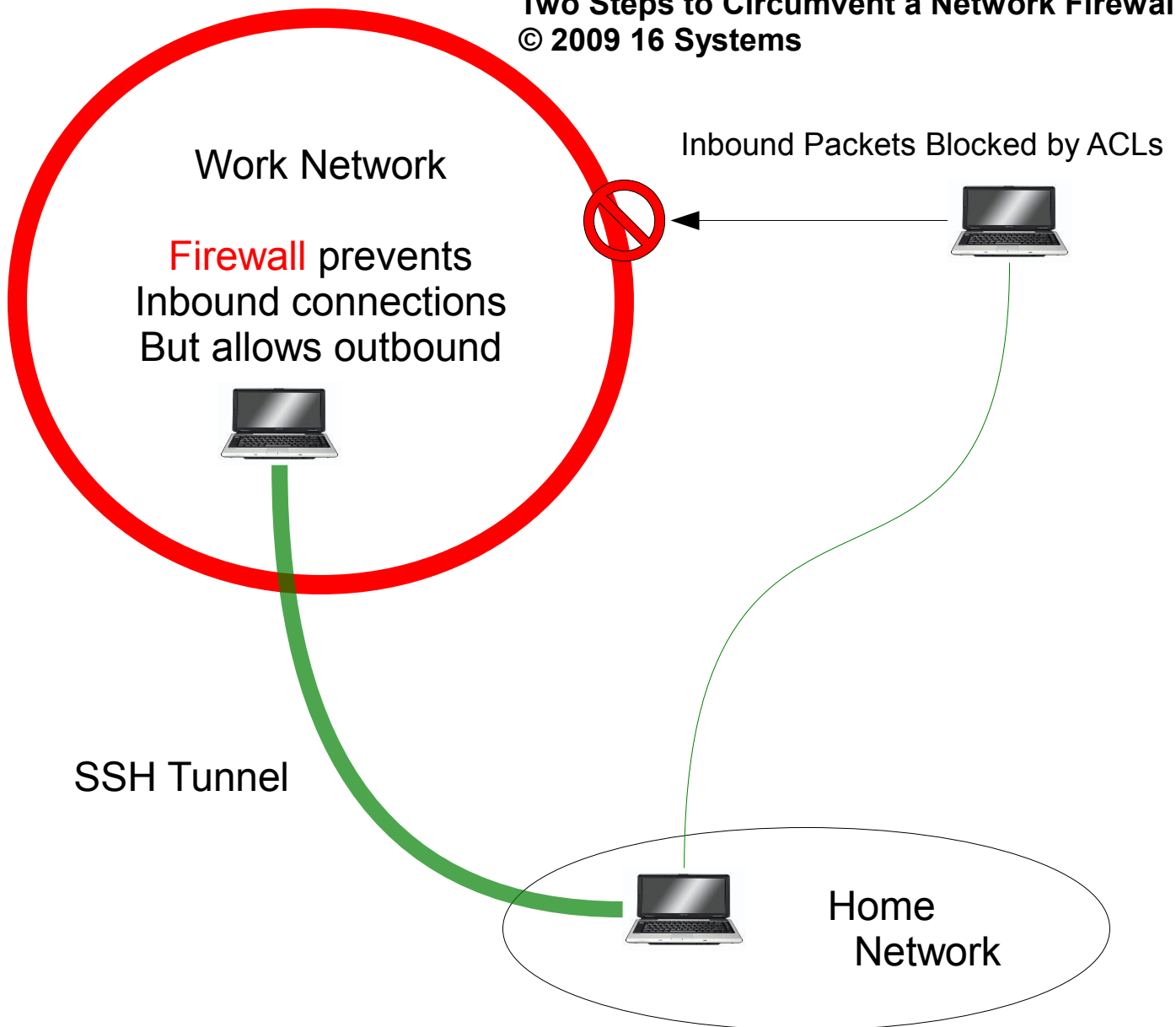


## Two Steps to Circumvent a Network Firewall © 2009 16 Systems



You **do not** need root access to follow these instructions.

Scenario:

You have shell access to a Unix computer on a workplace network that is heavily firewalled. ACLs prevent access to workplace computers from outside the network unless you use the network's VPN. You can't install the VPN software on your OpenBSD laptop, but you'd still like to be able to securely access workplace computers. Here's what to do:

1. From a shell account on a Unix box behind the firewalled network do this:

```
ssh -N -R 3389:localhost:22 user@remote-unix-box.net
```

2. Leave work and go home. From a shell account on remote-unix-box.net do this:

```
ssh 127.0.0.1 -p 3389
```