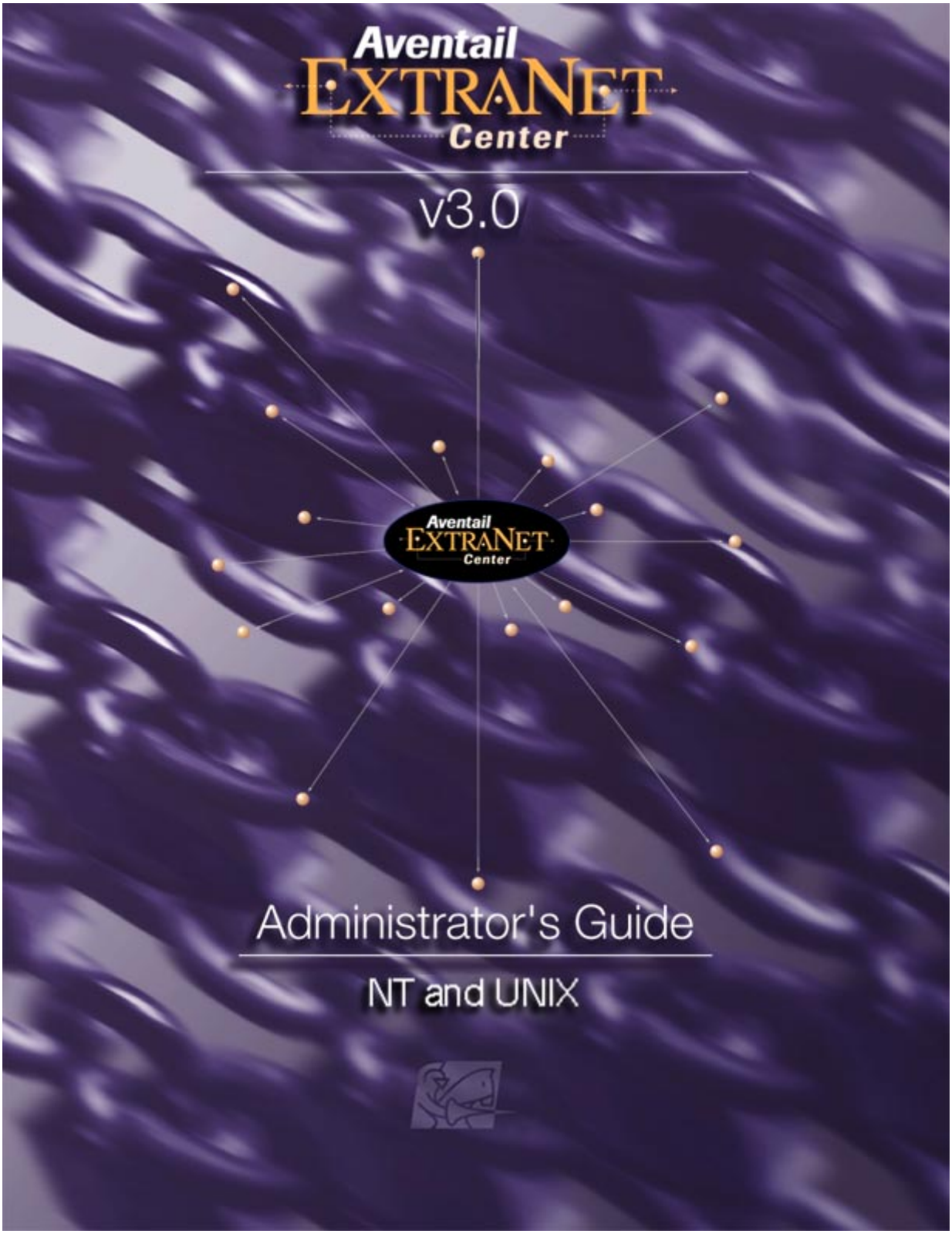

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Aventail ExtraNet Server Quick Start Guide

Welcome to the Aventail ExtraNet Server Quick Start Guide.

Aventail ExtraNet Server is the server component of the Aventail ExtraNet Center, a client/server solution for management of sophisticated extranets. Setup of the Aventail ExtraNet Center requires that installation on both a server and multiple client machines. Setup of the Aventail ExtraNet Server consists of installing several components.

AVENTAIL EXTRANET CENTER COMPONENTS

The following are the components of the Aventail ExtraNet Center.

- **Aventail ExtraNet Server:** The primary component of Aventail ExtraNet Center is the ExtraNet Server. This is a SOCKS v5 proxy server that manages the authentication of users and processes all of the connection requests. Aventail ExtraNet Server can manage traffic for both incoming (external users attempting to reach internal network resources) and outgoing (internal users attempting to reach external network resources) network traffic.
- **Aventail Policy Console:** The Aventail Policy Console is the graphical administrative tool for creating, viewing and managing the policies for your extranet. It can also be used for starting and stopping the ExtraNet Server as well as viewing log and license files.

  The Policy Console provides a graphical front-end for the configuration file that the Aventail ExtraNet Server uses. The Policy Console can be run locally on the machine that the ExtraNet Server is installed on or remotely to manage a server that resides on another machine. When the Policy Console is being run remotely, it will establish a secure LAN, WAN or Internet connection via the Management Server (see below). A remote Policy Console running on a Windows NT machine can configure a UNIX Aventail ExtraNet Server and vice versa.
- **Aventail Management Server:** The Aventail Management Server is an optional service that allows administrators to remotely manage an ExtraNet Server. The Management Server and Policy Console communicate via a secure, encrypted connection.

  The Management Server must be installed on the same machine as the ExtraNet Server.
- **Aventail Management Server Config Tool:** The Aventail Management Server Config Tool is the administrative utility that establishes a policy specific to the Management Server. This policy will determine which administrators can manage the ExtraNet Server, how they must authenticate and which network interfaces the server will accept traffic from. The policy also defines the specific directories that can be browsed remotely.
- **Aventail Connect:** Aventail Connect is the client component of the Aventail ExtraNet Center solution.

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