



Technology Brief:

RADIUS User Authentication

What it Means to You:

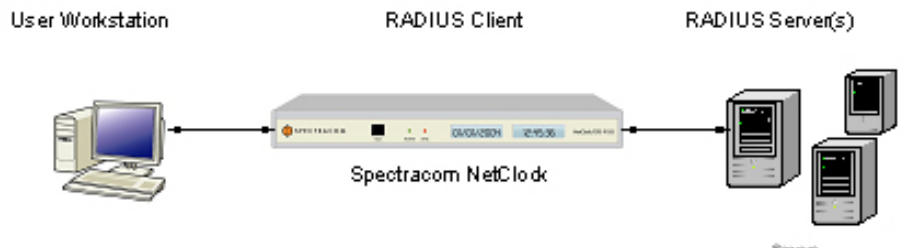
- Supports enterprise directory server
- Centralized user authentication and administration improves network management, regulatory compliance, and security

Why RADIUS?

- RADIUS supports "AAA" – Authentication (is it you, are you trusted?), Authorization (what can you do?) and Accounting (for how long did you do it?) of user access to the network and applications. .

Introduction

Authentication of network users is increasingly important to support IT security and regulatory compliance. Spectracom's products support up to 16 local user accounts, but can, as a standard feature, also centrally authenticate to enterprise RADIUS (Remote Authentication Dial-In User Service) servers.



How Does Spectracom Support RADIUS?

- Conforms to standard (RFC 2865)
- Pluggable Authentication Module (PAM)-based interface.
- Password Authentication Protocol (PAP) authentication of device users
- Shared Secret Key String when accessing RADIUS servers
- Password to access RADIUS server
- MD5 key for authentication to the RADIUS server
- Spectracom products support up to 5 RADIUS servers
- RADIUS client login events are logged in the Auth Log; user activity is logged in the Journal Log

Applicable Products

- NetClock 9200 and 9300 Series
- SecureSync