

**A Complete Internet Management Solution for ISP,
Corporate and Educational Institutions :**

- **Optimum Utilization of Bandwidth**
 - **Policies can be applied on both Public / Private IP Address.**
 - **Upload Bandwidth Restriction.**
 - **Download Bandwidth Restriction.**
 - Half Duplex feature through which the user can access the maximum of his allocated bandwidth through Upload or Download at any point of time.
 - **Different Bandwidth Policies can be applied based on Time slots**
 - The Subscriber can be defined a CIR (Committed Information Rate) and BIR (Burstable Information Rate) wherein the subscriber can utilize their BIR if excess bandwidth is available.
 - Priority based bandwidth allocation up to seven levels for premium customers.
 - Bandwidth management within groups as well as for an individual.
 - Protocol/Port based Bandwidth Allocation.
 - User bandwidth allocation can be maintained up to the level of Local LAN. For example ISP can provide unlimited transfer rates to users accessing IP Addresses within their network
- **Package Management**
 - Unlimited Packages for Leased Line / Dedicated Customers
 - **Hourly Packages [night package support]**
 - **Data transfer (MB Usage) package**
 - **Hourly and Data transfer (MB Usage) package**
- **Authentication & Accounting**
 - Based on Username, IP Address & MAC Address
 - Accounting done on Hours/Days/Data Transfer
 - Automatic Disconnection Based on Packages
- **System / Network Management**
 - Public & Private IP addresses can be leased to Subscribers
 - MAC address binding with IP Address
 - Inbuilt DNS caching
 - Authentication client for Windows , Linux & Unix
- **Cache frequently requested files, freeing bandwidth for new requests and other traffic.**

- **Invoicing and Billing**
- **Time / Day Based Internet Access**
- **User / Group Management**
 - Create User Groups as per the organizational hierarchy
 - Create policies that guide Internet access to individual users and user groups
 - Block and filter major bandwidth eaters like pornographic sites, MP3 files etc.
 - Restrict specific services like Yahoo messenger, MSN messenger
- **Automated backup through FTP**
- **Online Messages**
 - Customized messaging facility to online Subscribers
 - Package renewal / Expiry alerts to Subscribers
- **My Account for Customer**
 - Change password
 - View usage log by Time & Data Transfer
 - View bandwidth usage upload and download separate graph
- **Administration Panel**

A complete WEB Based administration panel with different category

- The tool comprises different login as per category rights allocated to users, this includes
 - Super Admin
 - Admin
 - Network Monitor
 - Marketing
 - Franchisee
 - View All
 - Customer

- **Report**

- Online User List
- Daily / Weekly user-wise graph
- Internet usage report of individual users
- Sites visited- IP-wise, user-wise and site-wise
- Accounting / Payment reports
- Account expiry report