

24online ISP Modules

1. ***Audit Log** - Audit Log is dedicated to store all the actions performed by the user administrating 24online. With the help of this feature you can search transactions or actions like create, manage, edit or delete actions performed in the specified time period and search actions as required. It gives complete details on all the actions performed and actions performed by, with IP address from where the action has been taken and action time. As this feature provides time and duration of action performed, it helps in tracking any unsecured login in admin GUI resulting into data loss.
2. ***Data Transfer** - 24online offers Data Transfer module by which admin can create different data transfer plans for their customers. Service provider can provide pre-paid and post-paid plans based on upload and download data transfer. With the help of this module, admin can also define data transfer policies that can be used to restrict users from uploading or downloading high amount of data. With data transfer policy one can set conditions and allot data limits. User is allotted number of data transfer for browsing internet and user remains in active state till the limit of data transfer exhausts.
3. ***Multiple Gateway Management** - 24online provides security over multiple ISP links using a single appliance. It restricts high consumption of bandwidth and network congestion as well as makes optimum use of low cost links. Incase of link failover it automatically shifts traffic from a failed link to a working link, ensuring continual quality service for premium service.
4. ***PPPoE Module** - PPPoE is a specification which allows users to connect Ethernet to the Internet through a common broadband medium, such as a single Digital Subscriber Line (DSL) line, wireless device or cable modem. PPPoE allows service providers to use their existing Radius authentication systems from their Dial-Up service on a Broadband / Ethernet based service. The PPPoE standard helps access providers manage their broadband service delivery, and it can also improve the ease of use for DSL and cable modem customers.
5. ***Payment Gateway** - 24online is integrated with secured and highly available payment gateways in the market, which allows you to easily avail online payments for packages and provide registration/renewal service to your customers. All you need to feed in the necessary details and you can accept real time payments from customers using credit cards, visa cards, debit cards etc.
6. ***Payment Tracker** - 24online is now embedded with an additional accounting feature to manage customer payment details, named as Payment Tracker. This add-on module of 24online, allows service providers to review, generate and manage complete payment history of customers as well as detailed accounting status of receivables and payables. Service providers can now easily feed in details of payments received from different modes, like cheque, cash, credit cards etc., using this feature. With the help of this feature, service providers can also generate customer-wise, user-wise and package-wise payment report. These reports provide detailed information and complete history of the customer and user payments as well as details of package sold and amount of revenue generated from each package. Thus, instead of using variety of accounting software for calculating customer payments, now service providers can avail one-in-all solution for accounting along with invoice generation and other variety of services.

- Note - For availing features marked with "*" additional modules of 24online should be registered.

7. ***PIN Management** - 24online solution offers prepaid pin module which enables online registration of customer and renewal of customers accounts. This pin is provided to end user with general details about the username, password and accounting details. With an inbuilt payment gateway, 24online also offers easy credit card payment option to end users. These pre-paid pins can be generated for various denominations, based on time and usage. This module is highly beneficial for hoteliers, hotspots, and cybercafés for providing immediate access of Internet to customers.
8. ***Walk-in Pins** - 24online solution offers walk-in pin module which offers instant access to Internet without any customer registration or renewal. The customer can avail instant access to Internet using this prepaid pin and password. The customer would be credited Internet access as defined in the package. These prepaid pins and passwords can be printed as prepaid cards (Also known as: Internet Access Pins /Internet Coupons/Vouchers) and sold over the counter by the service provider.
9. ***Web-Services Interface** - Web Service is a self containing, self describing modular application that can be published, located and invoked across the web. With the help of this feature, business functions can be made universally available using Internet. This allows the applications to interoperate in a loosely coupled environment, discovering and connecting dynamically to the services. This feature is executed using general APIs that can be easily accessed over Internet. Web service offers list of options using which administrator can send the action request and perform the functions on 24online server via Internet. This feature is highly beneficial for hoteliers, hotspots, cybercafés, ISPs, conference hall etc.
10. ***Franchisee/ Zone Management** - Offers multiple options to generate and manage franchisee management operations. With franchisee management one can avail single user access for franchisee service as administrator. Management and detailed system MIS reports available. Service providers are free to send alerts to subscribers using 24online messaging options, for their usage and renewals on continuous basis.
11. ***SNAT Management** - 24online SNAT Management helps in source natting of IP addresses. With the help of this module admin can perform different actions like NAT to Single IP, NAT to Internet Public IP (Live IP) and drive local traffic to Internet. SNAT module is available with demanding features beneficial for hoteliers, ISP, café etc.
12. ***SMS Gateway** - Now mobile phones can be used to exchange business information swiftly and in secured way. 24online offers advanced feature which can be configured to send Internet username & password directly to the guests or users on their mobile number. You can also maintain the SMS authentication process using this feature.
13. ***Web Surfing Logger** - 24online offers an advanced feature, WebSurfing Log, using which you can maintain the track of websites and applications surfed by guests or users. Complete reporting of the surfing details of the users can be availed in different printable and graphical formats. This helps in ensuring the security of the network as well as in maintaining the network performance and productivity.
14. ***NetKapture** - 24online has come up with an advanced feature which acts as 'watchman' of the network, taking care of each and every protocol request sent and received by the network. The benefit of this feature is that it can easily trace all the logs and admin can generate different types of reports using this feature. It's an ideal feature which is highly in-demand for hospitality and ISP clients.
15. ***High-Availability (Active-Passive)** - 24online offers high availability – active passive by using virtual MAC address shared between the primary appliance and secondary appliance linked together. When 24online appliance is configured in Active-Passive mode, the primary appliance is responsible for forwarding the entire traffic requests and the secondary appliance is responsible for acting as an auxiliary machine which readily operates as the primary appliance as and when the primary appliance or any of the monitored links fail. Primary appliance automatically takes over the secondary appliance once it starts functioning.

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