



BANDWIDTH Activity Reporter

FLEXIBLY CONFIGURE AND RELIABLY ENFORCE FAIR ACCESS POLICIES

Benefits:

- **1.** Flexible, script-based usage policy enforcement
- 2. Simple integration with existing billing and CRM systems
- **3.** Quick roll-out with fully functional user portal template
- **4.** Cost-saving automated user notifications
- **5.** Streamline operations with automated policy processes

, ENFORCE BUSINESS POLICIES TO SAVE COSTS AND IMPROVE SERVICE QUALITY

Worldwide, subscriber bandwidth utilization shows no sign of slowing down. The popularity of over-the-top services is creating further challenges for cable operators, with heavy usage contributing to higher bandwidth demand, lost revenue, and increased network upgrade costs.

To cope with these challenges, cable providers require a system that monitors subscriber bandwidth usage, proactively sends utilization alerts, and implements fair usage policies to reign in users who go above their quota. Bandwidth Activity Reporter from Incognito Software is designed to address these problems. This reporting and enforcement solution includes the flexibility to configure and administer business policies on your network reducing costs, adding revenue, and improving service quality for all subscribers.

ACCURATELY COLLECT DATA

Bandwidth Activity Report is an IP Detail Record (IPDR)-based solution that integrates directly with third-party billing and CRM systems to continuously collect subscriber quota and bandwidth utilization information. By collecting and cross-referencing data, you can identify heavy users and automatically alert subscribers and/or implement policies at pre-determined thresholds.

AUTOMATE FAIR SHARE AND CONGESTION MANAGEMENT POLICIES

Save time and resources by automatically alerting subscribers that approach or go beyond their allocated quota. Bandwidth Activity Reporter enables you to set up to four email message alerts that are automatically sent to subscribers at predetermined quotas — for example, when 70%, 90%, 100%, and 110% of quota has been used. These emails display graphics of historic subscriber bandwidth utilization and current billing cycle bandwidth utilization.

To manage high congestion periods, Bandwidth Activity Reporter policy enforcement facilitates short-term speed reductions to recent top talkers. You can easily configure both the thresholds for congestion as well as the length of time for reductions, and it will automatically reset speeds as soon as the network is less congested. Build solutions to common congestion issues by defining policies based on subscriber-specific criteria, such as plan, service-level agreement and if it is a residential or business subscriber.



The out of box user portal template helps subscribers understand their own usage patterns.

Flexibly define enforcement options — such as reducing Internet speed or sending subscribers to a captive portal — to suit your business needs. For example, you can automatically throttle speeds when a subscriber reaches a certain threshold and email a link to a web portal where the subscriber can purchase a short-term quota upgrade. Alternatively, you can choose to automatically forward the subscriber to a portal where there is a choice between accepting a slower speed for the remainder of the billing cycle or buying additional data. All rules are defined through configurable scripts. Bandwidth Activity Reporter differentiates between proprietary services (such as IPTV and voice) from other Internet traffic to ensure the quality of these services are not affected when Internet speed is reduced.

INCREASE REVENUE WHILE REDUCING COSTS

The solution's policy enforcement component gives cable operators the opportunity to manage existing resources and increase revenue by giving heavy usage subscribers the option to pay more to use more.

Bandwidth Activity Reporter comes with a fully functional template portal and easily integrates with billing and CRM systems to complement existing user portals and/or systems. This integration means that information is automatically passed onto billing if a subscriber accepts additional charges or upgrades their plan.

Overall, Bandwidth Activity Reporter gives you the tools you need to make smarter business decisions — from network planning and service experience enhancement, to improving subscriber usage monetization and enforcing fair usage policies.

THE INCOGNITO PHILOSOPHY

Broadband service providers worldwide use Incognito software products to solve their device provisioning, network intelligence, resource management, and service activation challenges. In addition to helping you increase operational efficiency and monetize IP-based services, Incognito also delivers:

Flexible Modular Software.

Get software that fits your needs, not the other way around. Our extensive API toolkits ensure that you can easily integrate any Incognito product into your existing systems.

Customer-Centric Solutions.

Be heard. We listen to and take your suggestions seriously. That's why 80% of new product features are a direct result of customer feedback.

24/7 Support.

Access us 24/7. Our support team is here to help and always available to answer your questions. You are our number one priority.