



AstroFlow is a linux-based bandwidth management solution that ensures high-quality network services, regulating an IP networks' bandwidth usage.

It enables you to control the bandwidth and priorities assigned to specific protocols, ports and hosts. AstroFlow allows you to monitor traffic and obtain detailed traffic statistics on your network.

### What does AstroFlow do?

AstroFlow enables you to control a critical resource, your network. Network traffic is unpredictable, an unmanaged IP network handles traffic on a FIFO (first-in, first-out) basis. Controlled network behavior is critical, AstroFlow ensures your mission-critical applications are given priority when they need it.

AstroFlow prevents congestion at routers by buffering network traffic before releasing it to routers thus ensuring that the traffic flow never exceeds the bucket size capacity of your routers, it thus prevents dropping of packets and only does so as an absolute last resort.

### How AstroFlow provides significant cost savings:

- ▶ You can fully optimise your network therefore saving costs on expensive WAN links.
- ▶ Your organisation's efficiency is increased.
- ▶ You can guarantee mission-critical applications get priority.
- ▶ At a fraction of the cost of other bandwidth management products, AstroFlow provides a comprehensive set of tools to achieve the same goals.

### Who can benefit from AstroFlow?

Network managers of ISPs, Web-hosting facilities, IP telcos, and end-user organizations will all benefit by using AstroFlow.

ISPs can offer value-added services that act as key differentiators, such as providing several service classes for which customers can be charged accordingly.

By installing AstroFlow on their networks' major links and known congestion points, large corporations will receive immediate benefits in terms of guaranteed bandwidth for mission-critical applications, increased network efficiency, reduced congestion, and detailed network usage statistics and reporting.

### Does my network have to be changed to run AstroFlow?

No. AstroFlow uses transparent bridging to pass traffic, you do not need to modify your network in any way or reconfigure your routing tables.

### What about support?

AstroFlow incorporates an auto-update feature which will automatically update the software if any updates are available. Netsoft provide all updates via our update server if any enhancements are made.

### Availability

AstroFlow is available for different bandwidth configurations and is priced according to the amount of bandwidth you need to manage. Upgrades are seamless so AstroFlow can grow as your network capacity increases.

### Features

- ▶ Web-Based Management
- ▶ Limit by Protocol
- ▶ Block Specific Traffic
- ▶ Time-Based Limiting
- ▶ Admin Access Control
- ▶ Comprehensive Reporting
- ▶ Auto Configuration
- ▶ Auto Protocol Discovery
- ▶ Prioritise Protocols
- ▶ Product Auto Updates
- ▶ Auto Fail-Over
- ▶ Custom Operating System
- ▶ Easy Installation Procedure



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