

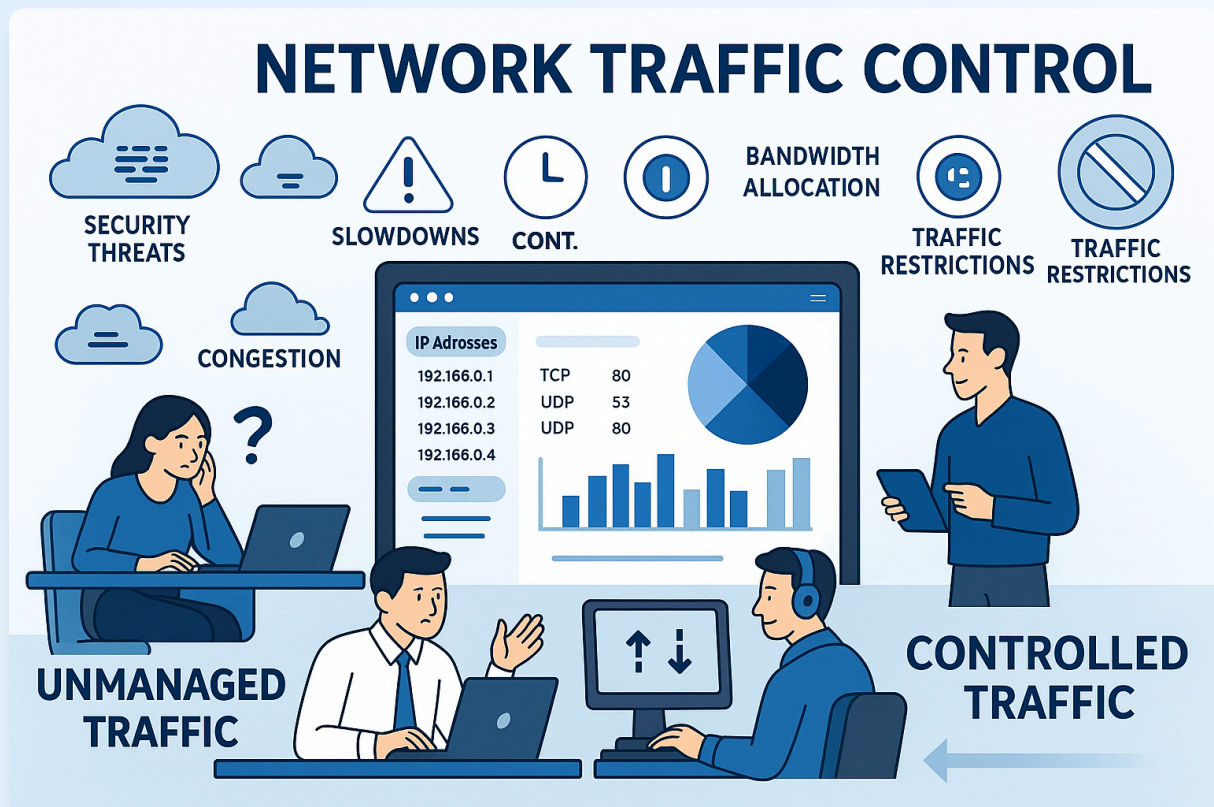


AnySecura

Network Traffic Control

Comprehensive traffic statistics and precise control solutions

Optimize bandwidth utilization · Prevent traffic abuse · Ensure business continuity





Module Overview

AnySecura Network Traffic Control is an enterprise-grade module for efficient network resource management. It integrates two core capabilities: **Traffic Statistics** and **Traffic Control**, helping enterprises identify bandwidth waste, prevent abuse, and ensure rational resource utilization.



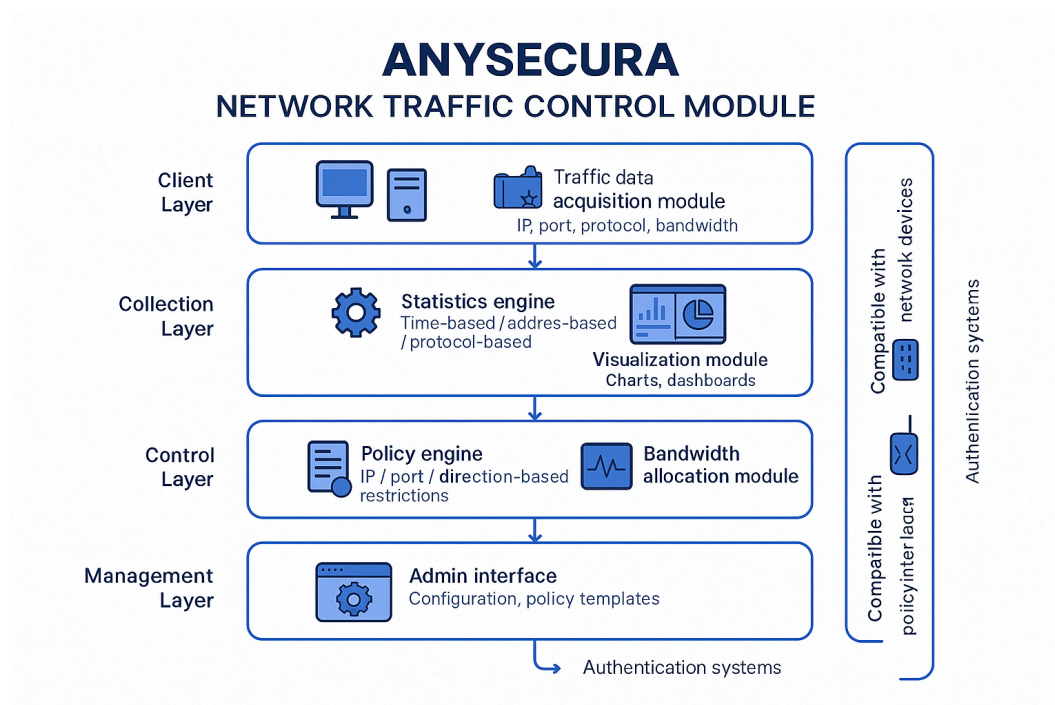
Traffic Statistics

Accurately count network traffic of clients within specified time ranges, with multi-dimensional statistics (address, protocol, port) and terminal-level breakdowns.



Traffic Control

Precisely restrict traffic by network address, port, and transmission direction to ensure fair bandwidth allocation and prevent abuse.



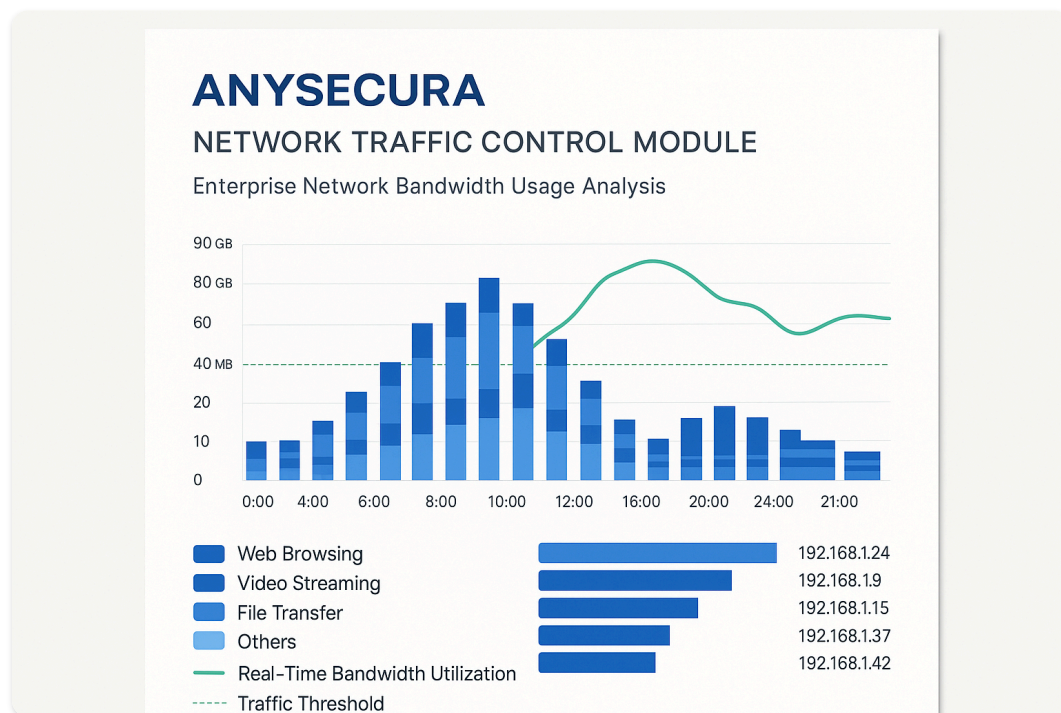


Traffic Statistics

Comprehensive traffic monitoring with multi-dimensional analysis to help enterprises gain clear insights into network usage patterns and identify abnormal consumption.

Statistical Scope & Methods

- ✓ **Time-based Statistics:** Custom time ranges (daily, weekly, monthly, or specific periods) to track traffic trends.
- ✓ **Category Statistics:** Classified by address (source/destination IP), protocol (TCP/UDP/ICMP), and port (80/443/3389 etc.).
- ✓ **Detailed Breakdown:** Terminal-level statistics to identify traffic usage of individual computers.
- ✓ **Visual Output:** Statistical results presented in charts (bar graphs, line charts, pie charts) for intuitive analysis.



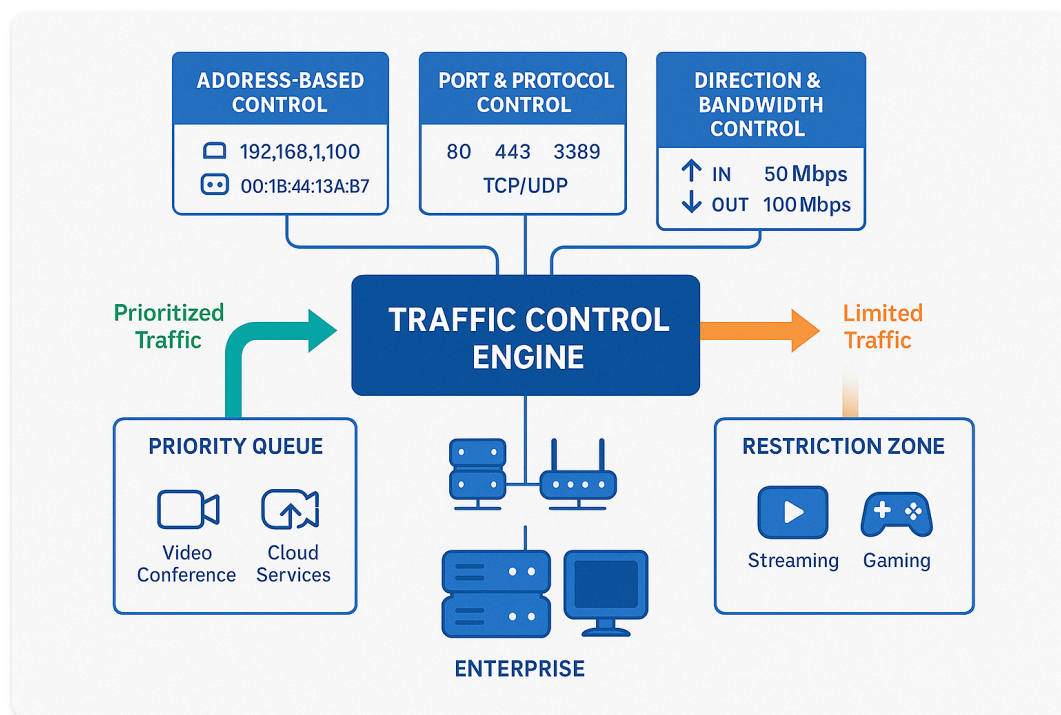


Traffic Control

Flexible and precise traffic restriction mechanisms to prevent bandwidth monopoly, ensure critical business operations, and maintain stable network performance.

Control Methods & Objectives

- 🛡️ **Multi-dimensional Restriction:** Control traffic by network address (IP/MAC), port, and transmission direction (inbound/outbound).
- 🛡️ **Bandwidth Allocation:** Set maximum/minimum bandwidth limits for specific terminals, applications, or time periods.
- 🛡️ **Priority Guarantee:** Ensure bandwidth for critical business (e.g., video conferences, cloud services) by prioritizing traffic.
- 🛡️ **Abuse Prevention:** Restrict excessive traffic from non-work applications (streaming, gaming, etc.) to avoid affecting others.





Application Scenarios

1. Enterprise Video Conference Optimization

⚠ The Challenge

A medium-sized technology company with 200+ employees frequently experiences video conference disruptions during peak working hours. Meetings are often interrupted by freezing screens and broken audio, significantly impacting collaboration efficiency. IT department found that employees streaming high-definition videos, downloading large files, and using cloud storage syncing during meetings consume most bandwidth.

💡 The Solution with AnySecura

Using **Priority Guarantee** and **Time-based Control** features:

1. Set video conference applications as "high-priority traffic" with guaranteed minimum bandwidth
2. Create time-based policies to automatically activate bandwidth control during core meeting hours
3. Limit non-work traffic to maximum 1Mbps per user during these periods
4. Apply multi-dimensional restriction to identify traffic by application signature

Results Achieved

- ✓ 99.5% reduction in video conference disruptions during working hours
- ✓ 35% improvement in overall meeting efficiency and completion rate
- ✓ Fairer bandwidth distribution with 40% less employee complaints about network performance



2. Branch Office Bandwidth Management

The Challenge

A manufacturing enterprise with 5 branch offices complains that their ERP system frequently disconnects when accessing headquarters servers. Each branch has limited bandwidth (100Mbps), but some employees use P2P file sharing and online gaming during work hours, consuming up to 70% of total bandwidth. This causes critical business systems to become unstable, affecting production scheduling and order processing.

The Solution with AnySecura

Implementing **Traffic Statistics** and **Bandwidth Allocation** features:

1. Use terminal-level statistics to identify bandwidth hogs and non-work applications
2. Allocate 60% of bandwidth to critical business systems with guaranteed minimum
3. Limit P2P and gaming traffic to maximum 10% of total bandwidth
4. Apply IP-based restrictions to prevent specific terminals from excessive usage
5. Generate weekly reports to monitor bandwidth usage patterns

Quantifiable Benefits

- ✓ 98% reduction in ERP system disconnections and data transmission failures
- ✓ 28% improvement in production scheduling efficiency across all branches
- ✓ IT support tickets related to network issues reduced by 65%



Core Values & Benefits



Optimize Resource Utilization

Identify bandwidth waste through statistics, allocate resources reasonably, improve network utilization by 30%+ on average.



Prevent Traffic Abuse

Block excessive non-work traffic, avoid network congestion caused by individual users, maintain stable operation.



Ensure Business Continuity

Prioritize bandwidth for critical business applications, ensuring smooth operation of video conferences, cloud collaboration.



Flexible & Easy to Deploy

Intuitive configuration interface, supports batch setting and policy template, suitable for enterprises of all sizes.

Ready to Enhance Your Network Management?

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www.anysecura.com



support@anysecura.com

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