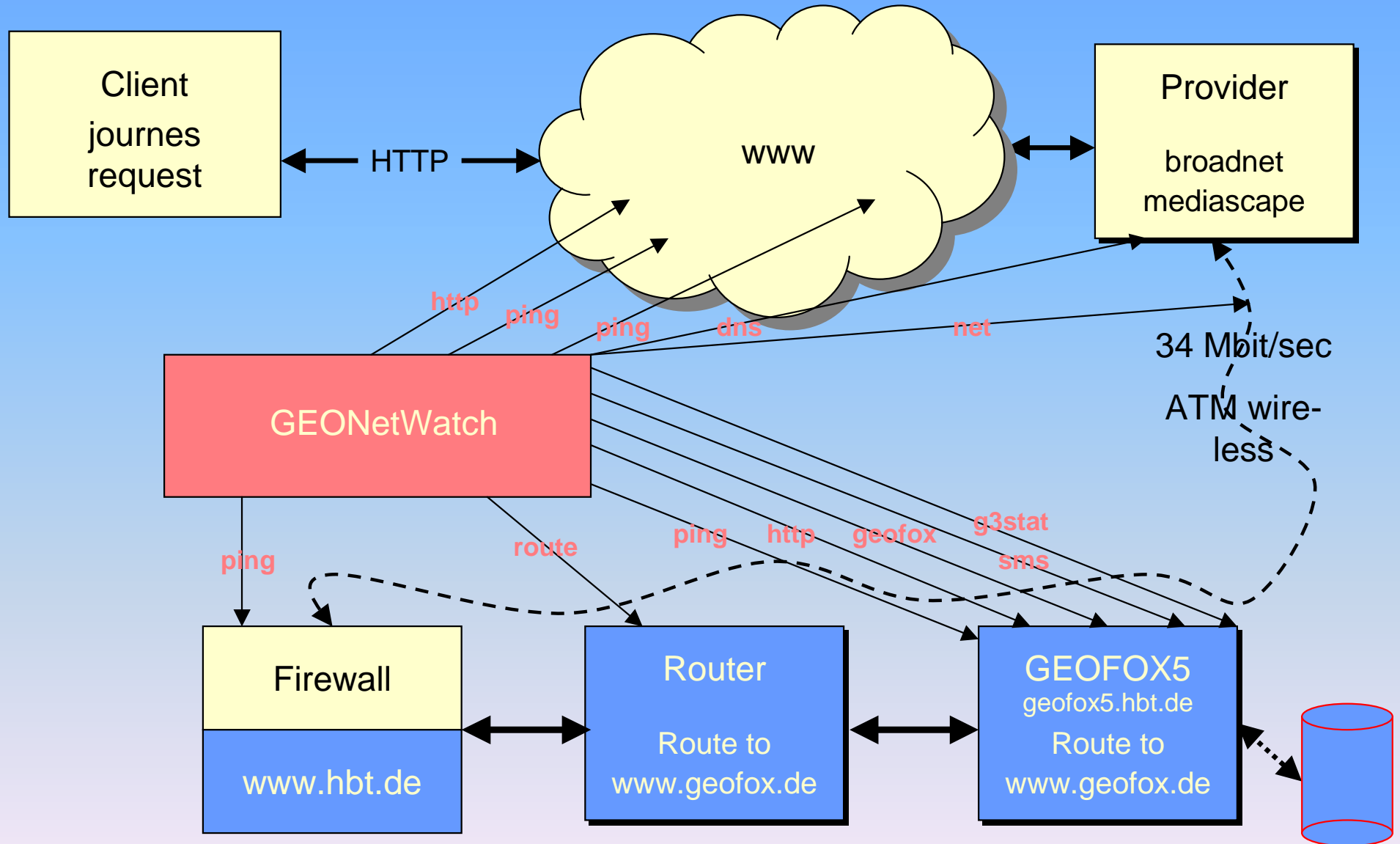




Monitoring the Access-Path





Monitoring Response-Times



Ausfallzeiten sind rot dargestellt.

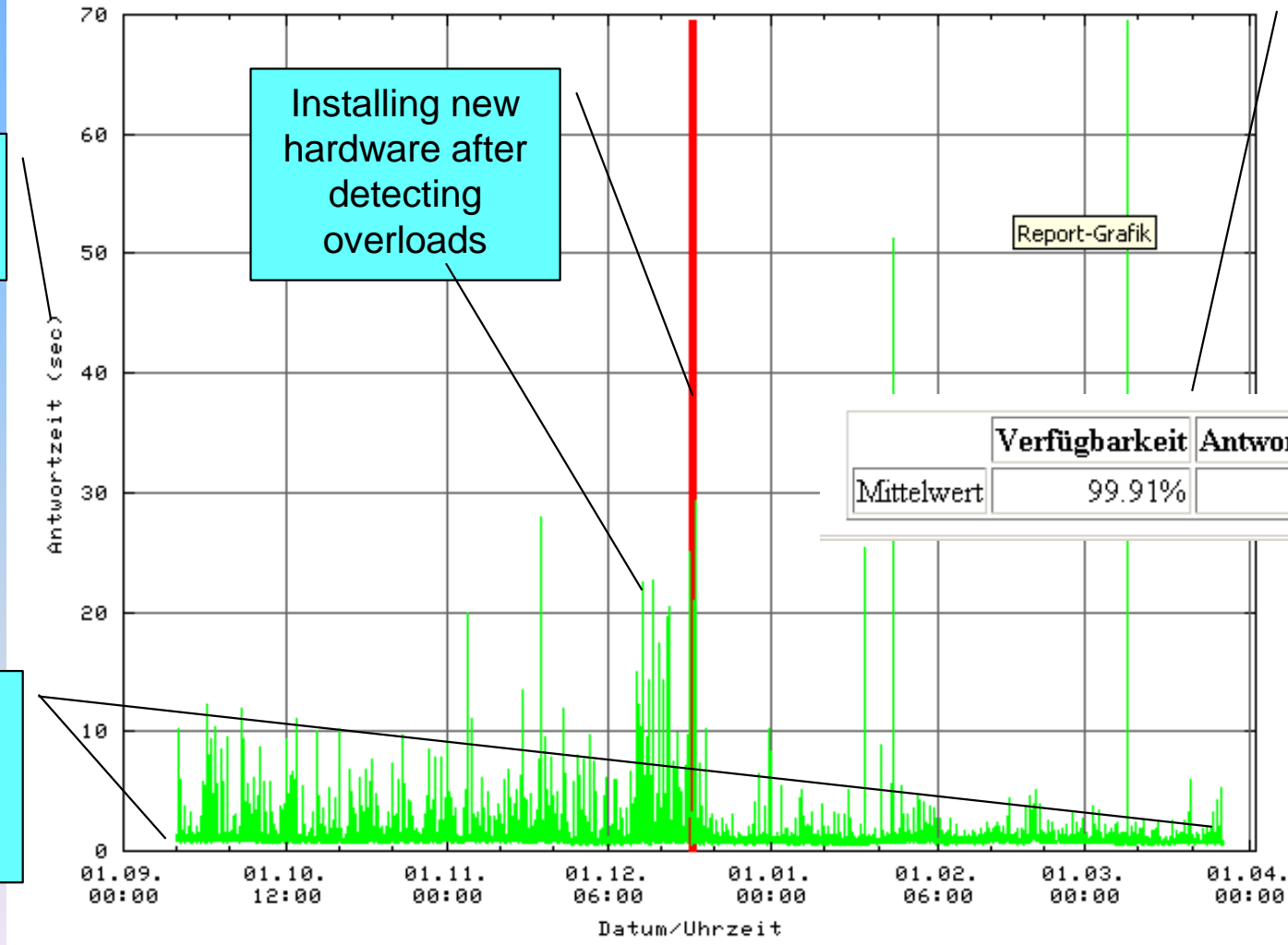
Zeiten, in denen die Überwachung nicht ausgeführt wurde, sind gelb dargestellt.

Response time in seconds

Installing new hardware after detecting overloads

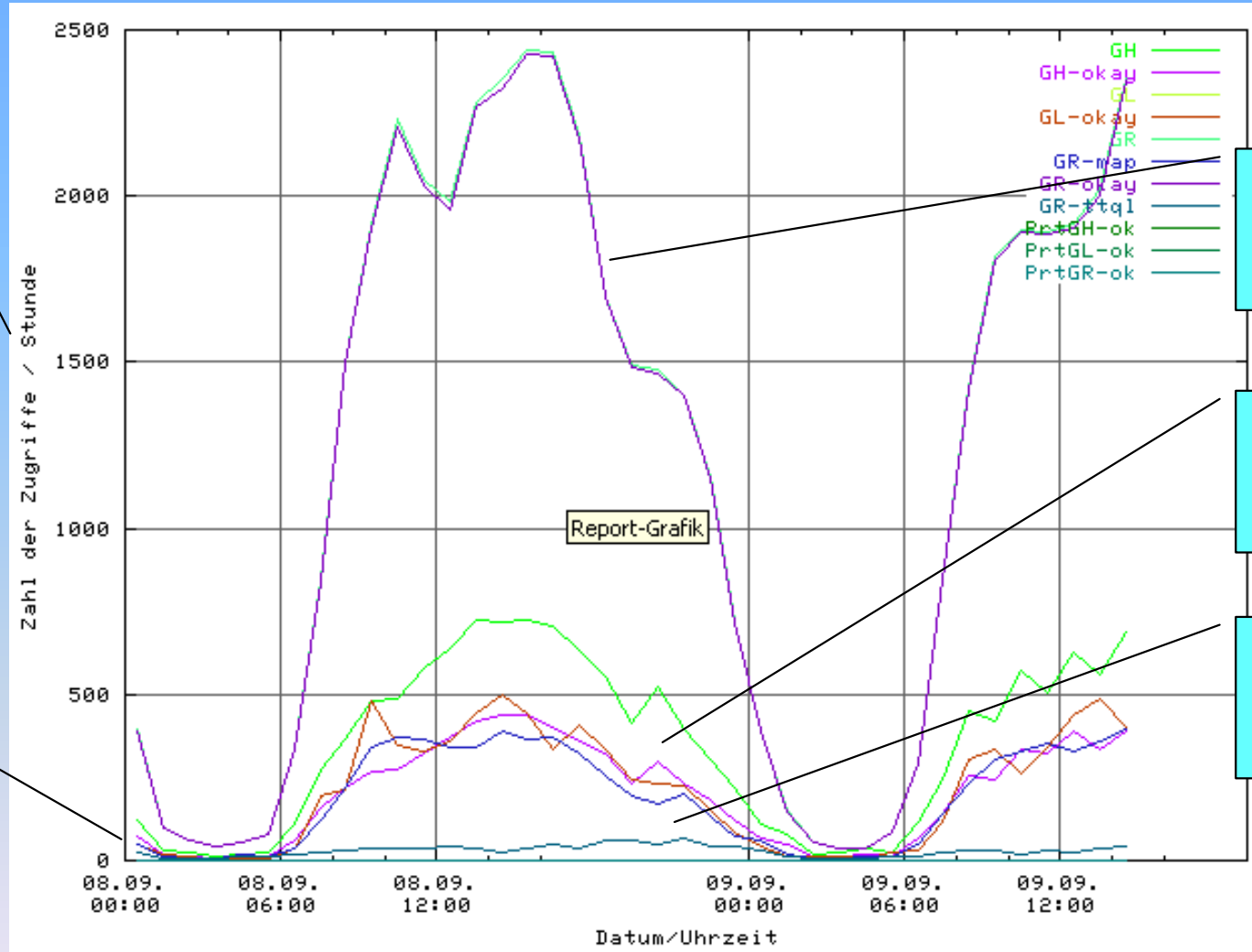
Mean values of availability and response time over the evaluation period

Evaluation interval 11.9.2002 to 27.3.2003





Monitoring Results: Usage per Hour



Quantity of given journey proposals per hour

Evaluation interval 8.9.2003 to 9.9.2003

„normal“ journey proposals

station schedules given

SMS journey proposals



Monitoring Availability: Alarming



Alarming system

ALARM: geofox4.hbt.de - GEONetWatch Entwicklungsversion (c... - _ □ ×

GEONetWatch-Server GNW01
Datum, Uhrzeit 10.09.2003, 09:27:13
System geofox4.hbt.de
IP 212.105.220.72
Dienst http
Fehler http://212.105.220.72/: (Verbindung zurückgewiesen)
http://212.105.220.72/: (Verbindung zurückgewiesen)
http://212.105.220.72/: (Verbindung zurückgewiesen)
http://212.105.220.72/: (Verbindung zurückgewiesen)

Hinweis: Dieses Fenster wird nach 10 Minuten automatisch geschlossen

Minimieren Schließen Annehmen Unterdrücken

Error message (incl. Retries)

Alarmed process

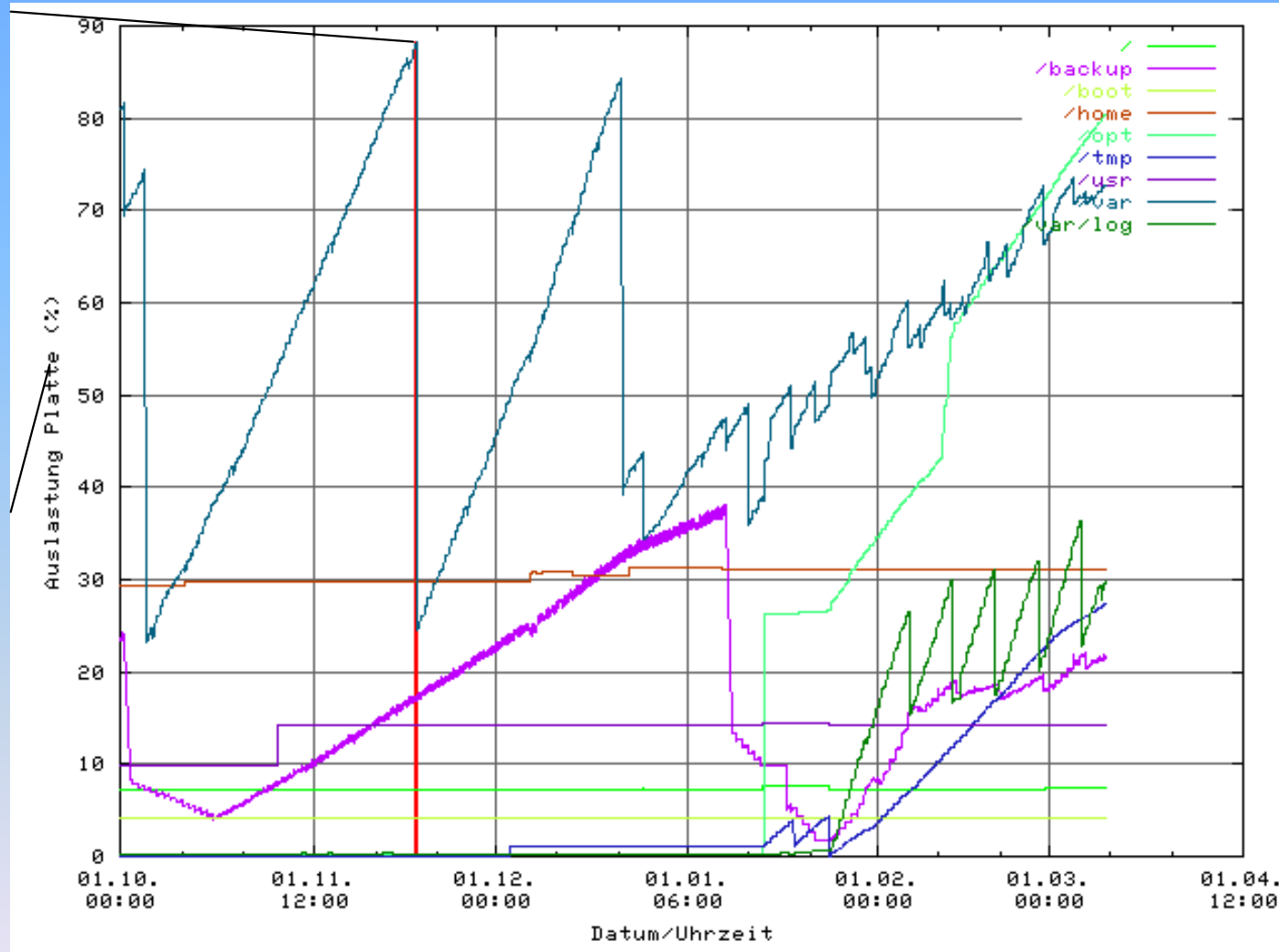


Monitoring Systems: Alarming



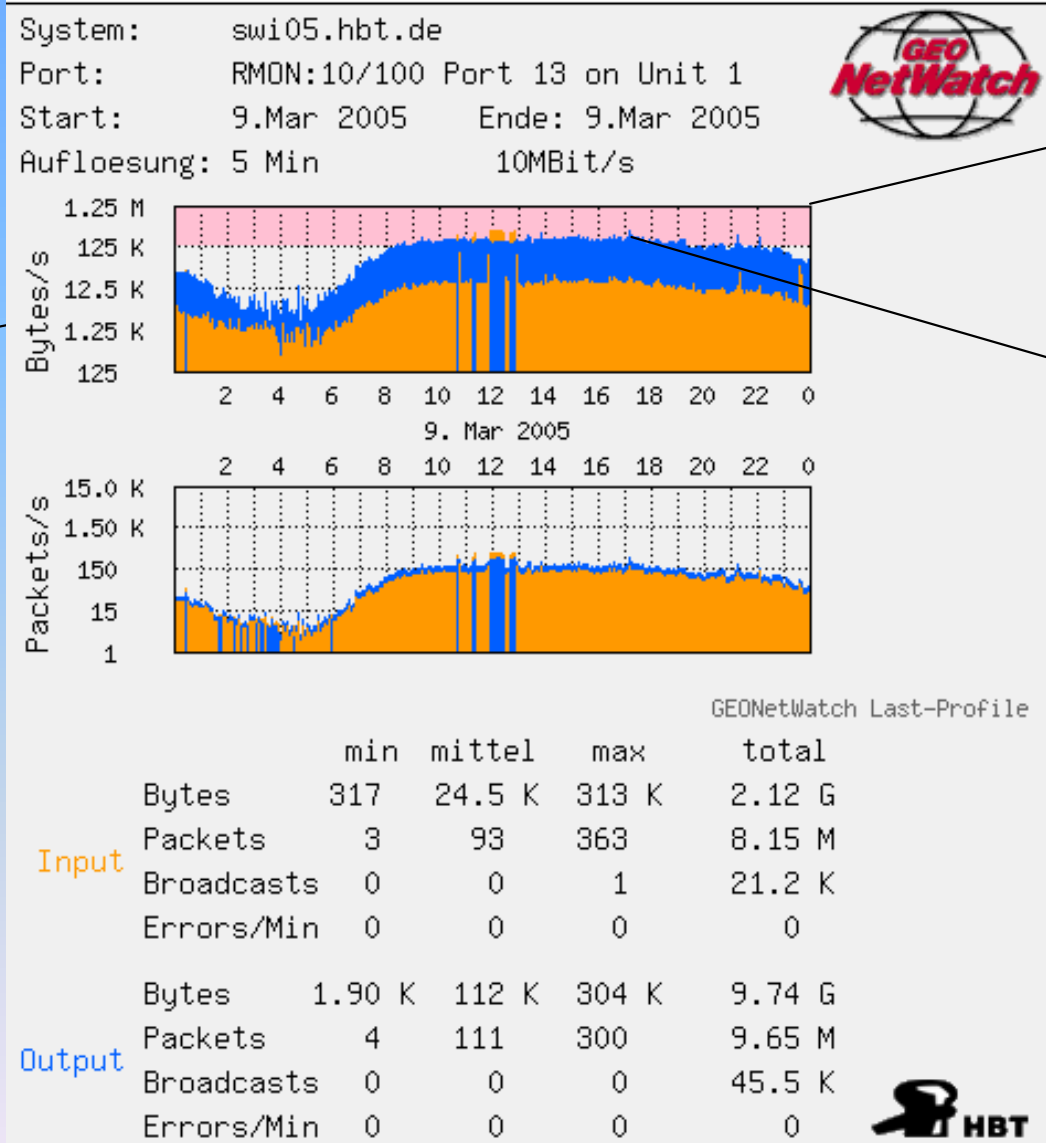
Alarm
BEFORE the
disc is full

Level /
percentage of
disc usage





Monitoring System-Load and Limit



Traffic (Bytes/sec) over time

Maximum technically possible

Maximum practically used
==>
still capacity available



Monitoring Systems



Thank You