

# SUCCESS STORY



Secteur  
**Santé**

Environnement  
**PRTG**

Périmètre  
**Création d'une  
probe PRTG**

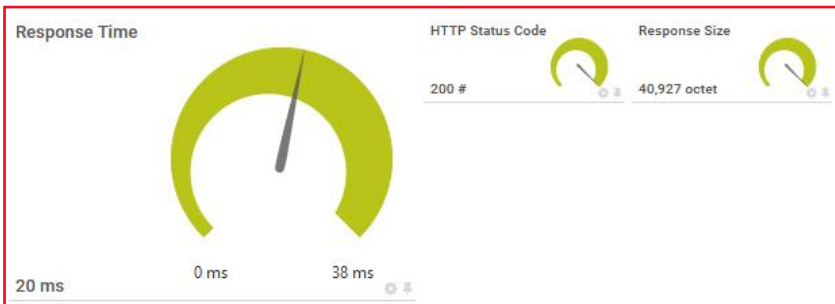
## PyProbe PRTG avec capteurs iPerf et NetFlow

### Spécificités

- 19 capteurs (réseaux, infras,...)
- Capteur iPerf (bande passante) & capteur NetFlow
- Programmation du boîtier dédié

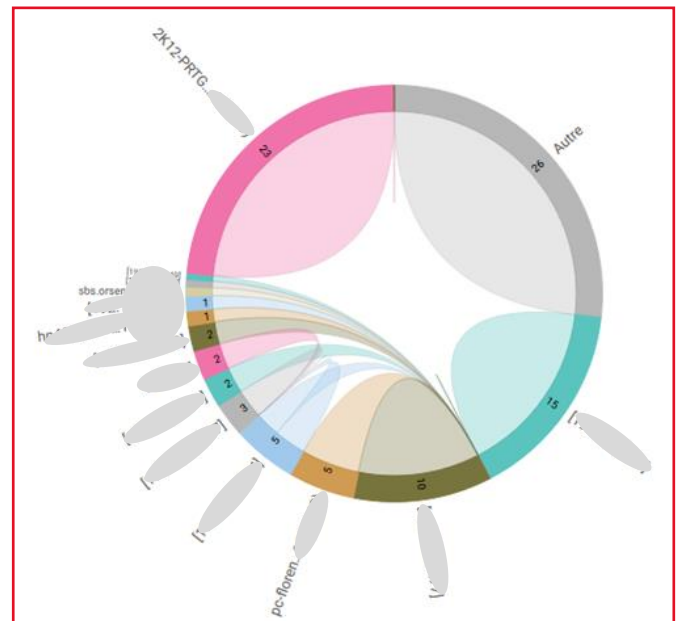
### Notre valeur ajoutée

- ◆ *Guide, Script et Accompagnement*
- ◆ *Une expertise réseau à votre service*
- ◆ *Reconnaissance technique de la part de l'éditeur Paessler AG.*



### Résultat du capteur http

code/status (200 == tout vas bien)



### Graphique de suivi avec personnalisation

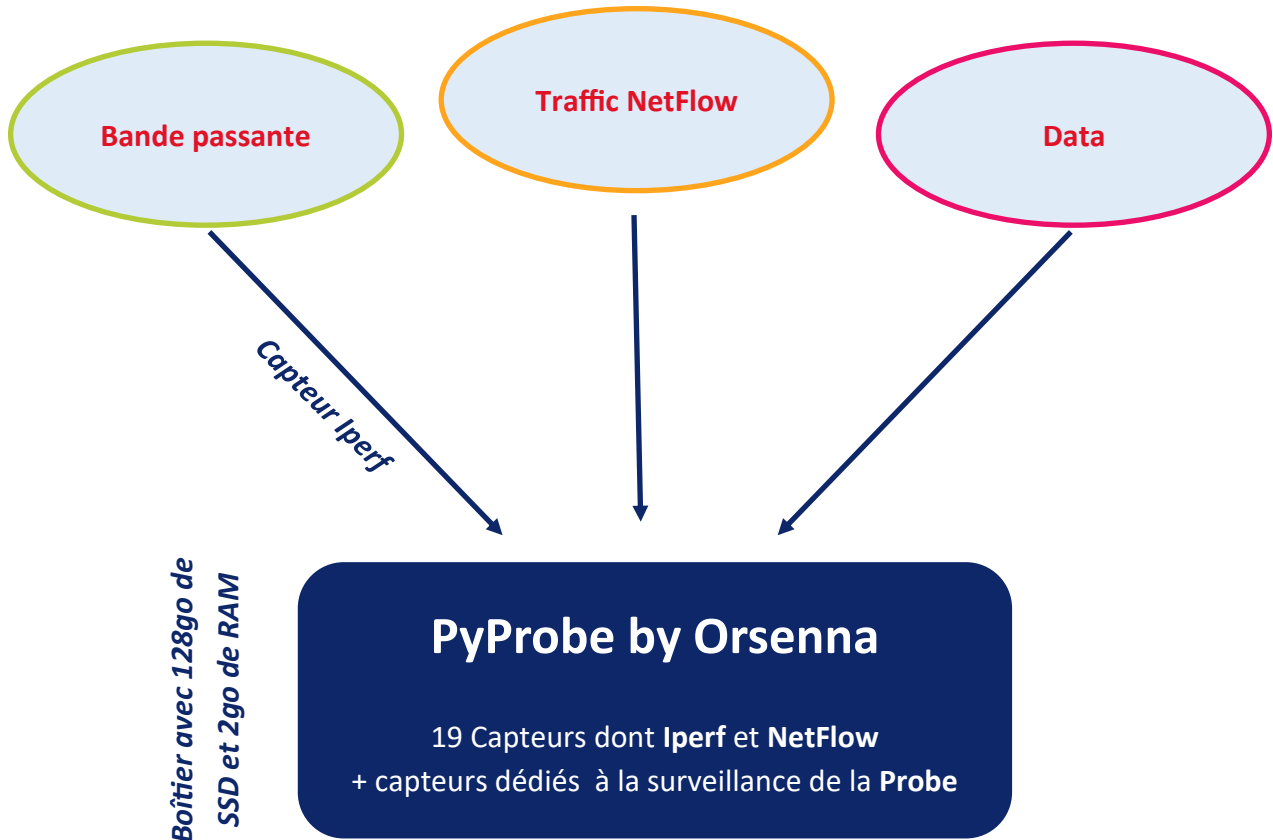


### Résultat du test Iperf

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**Centre de contrôle de la PyProbe avec les capteurs**

<b>CPU Load (Probe)</b> Monitors CPU load avg on the system the pyprobe is running on. <i>Monitors CPU load avg on the system the pyprobe is running on. This is always the case even if added to a different device than the Probe Device.</i>	<b>Disk Usage (Probe)</b> Sensor used to monitor the disk space usage of the Python probe. <i>This sensor monitors the disk space usage of the probe itself. This is always the case even if added to a different device than the Probe Device.</i>	<b>DNS</b> Monitors a DNS server (Domain Name Service), resolves a domain name, and compares it to an IP address. <i>The DNS sensor monitors a Domain Name Service (DNS) server. It resolves a domain name and compares it to a given IP address.</i>	<b>DNS Reverse</b> DNS PTR Lookup <i>The DNS sensor monitors a Domain Name Service (DNS) server. It resolves a domain name and compares it to a given IP address.</i>	<b>External IP (Probe)</b> Returns the external ip address of the probe. <i>Returns the external ip address of the probe using the website checkip.amazonaws.com. This is always the case even if added to a different device than the Probe Device.</i>	<b>HTTP</b> Monitors an HTTP target <i>Monitors the availability and response time of an HTTP target</i>
<b>HTTP REST</b> Monitors a REST response <i>Monitors the availability and REST response of an HTTP target.</i>	<b>Memory (Probe)</b> Sensor used to monitor the memory usage of the system on which the python probe is running. <i>Sensor used to monitor the memory usage of the system on which the python probe is running. This is always the case even if added to a different device than the Probe Device.</i>	<b>Ping (TCP/ICMP)</b> Monitors the availability of a target using TCP or ICMP <i>Monitors the availability of a target using TCP or ICMP.</i>	<b>Port</b> Monitors the availability of a port on a target system <i>Monitors the availability of a port on a target system.</i>	<b>Probe Health</b> Sensor used to monitor the health of the system on which the python probe is running <i>Sensor used to monitor the health of the system on which the python probe is running.</i>	<b>Prometheus Exporter (experimental)</b> Monitors a Prometheus exporter <i>Monitors a Prometheus exporter and pulls select metrics.</i>
<b>S3 Bucket Total</b> Sensor for monitoring the total amount of your S3 buckets. <i>This returns the total amount of buckets in your AWS account.</i>	<b>Script (Probe)</b> Execute shell scripts on the probe system <i>Executes shell scripts on the probe system.</i>	<b>SNMP CPU Load Avg</b> Monitors Load Avg via SNMP. <i>This sensor monitors the load avg of a given target via SNMP.</i>	<b>SNMP Custom</b> Monitors a numerical value returned by a specific OID using SNMP <i>Monitors a numerical value returned by a specific OID using SNMP.</i>	<b>SNMP Traffic</b> Monitors Traffic on provided interface using SNMP <i>Monitors Traffic on provided interface using SNMP.</i>	<b>Temperature (Probe)</b> Sensor used to monitor the temperature of the Python probe. <i>This sensor monitors the temp of the probe itself. This is always the case even if added to a different device than the Probe Device.</i>
<b>Traffic (Probe)</b> Monitors traffic on the host the probe is running on. <i>Monitors traffic on the host the probe is running on. This is always the case even if added to a different device than the Probe Device.</i>					

**Personnalisation des sources à collecter**

Group	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Contenu
Web	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	WWW Traffic: HTTP, HTTPS
File Transfer	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	File Transfer: FTP (Control)
Mail	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mail Traffic: IMAP, POP3, SMTP
Chat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chat, Instant Messaging: IRC, AIM
Remote Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Remote Control: RDP, SSH, Telnet, VNC
Infrastructure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Network Services: DHCP, DNS, Ident, ICMP, SNMP
NetBIOS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NetBIOS: NETBIOS
Citrix	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Citrix: Citrix
Other Protocols	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Various: Other UDP, Other TCP

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