

The logo for winTECH is centered within a large, thin magenta square frame. The word "win" is in a bold, black, italicized sans-serif font, while "TECH" is in a bold, magenta, italicized sans-serif font.

winTECH

Ntop Conf Italia 2019

8-9 Maggio - Padova

WINTECH

WINTECH

Chi siamo

Una storia di innovazione

Nata nel 1987, Wintech vanta una lunga tradizione ed un patrimonio di conoscenze maturate negli anni.

«In qualità di System Integrator offre alle imprese clienti soluzioni e consulenza in ambito IT»

Negli anni...

- abbiamo creato e capitalizzato importanti sinergie
- ci siamo proposti al mercato con un'offerta completa, capace di anticipare le tendenze
- siamo cresciuti dal punto di vista organizzativo e finanziario
- abbiamo creato Partnership di valore

Wintech Spa, un concreto punto di riferimento per la vostra azienda



L'azienda



11,5 mln - Fatturato



90 - Dipendenti



32 - Progettisti SW



23 - Tecnici



18 - Consulenti



4 - Sedi

 Padova

 Milano

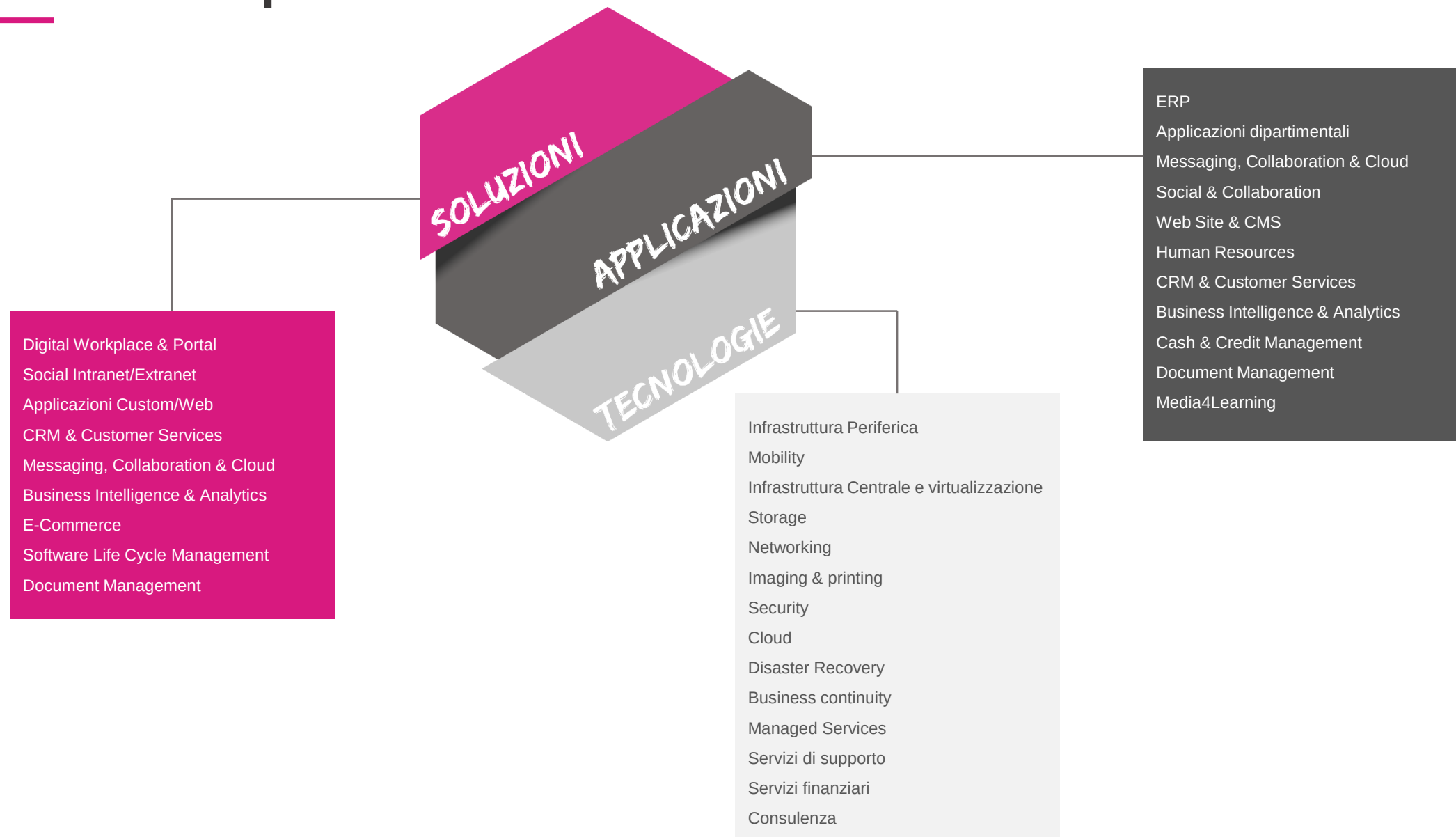
 Bassano del Grappa

 Pordenone



WINTeCH

Le nostre competenze



Solidità e qualità



ACCREDITED



WINTECH

Valutazione Cerved



Indice di Affidabilità



Solidità Finanziaria

Certificazione

Wintech ha ottenuto le certificazioni **UNI CEI ISO/IEC 9001:2008** e **UNI CEI ISO/IEC ISO 27001:2014** conseguendo la conformità alla norma del sistema di gestione per la sicurezza delle informazioni:



I nostri clienti



PMI



Imprese



Banche e
Assicurazioni



Enti



Professionisti

Ambiti di innovazione

Le nostre competenze



Collaboration &
Mobility



Sistemi Applicativi
xRP



Digital
Transformation



Cloud



Security



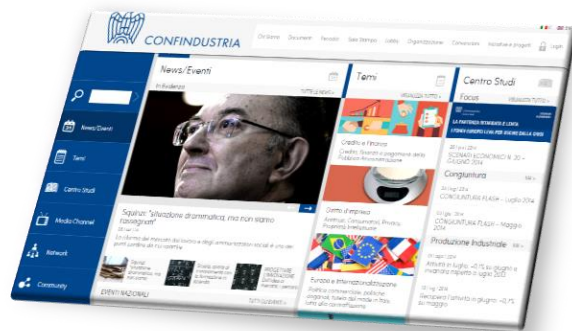
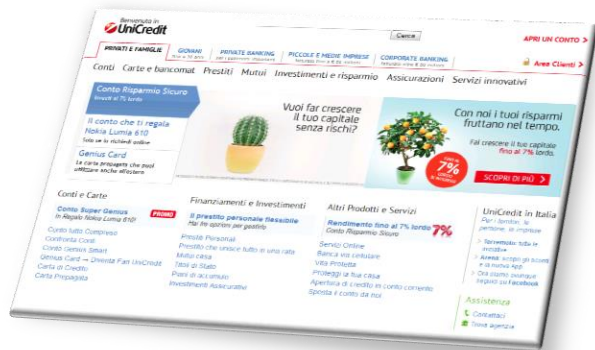
E-learning & Video
Communication

Collaboration & Mobility

- Digital Workplace & Portal
- Social Intranet/Extranet
- Custom Web Application
- Messaging & Collaboration



Referenze



Sistemi Applicativi xRP

- Small Business
- Multi Country
- Vertical Market



Gold Datacenter
Gold Small and Midmarket Cloud Solutions



Digital Transformation

- On Boarding Process
- Case Manager Platform
- Document Management
- Certification Authority
- Graphometric Signature
- Process Compliance
- Eidas Compliance & Long Term Conservation

AppwayTM**SI2AV****INTESA** 
An IBM company**Switness**
Group

Cloud

- Managed Network Services
- Managed Infrastructure Services
- Managed Workplace Services
- Managed Printing Services
- Cloud Services



SOFTLAYER®

SOPHOS

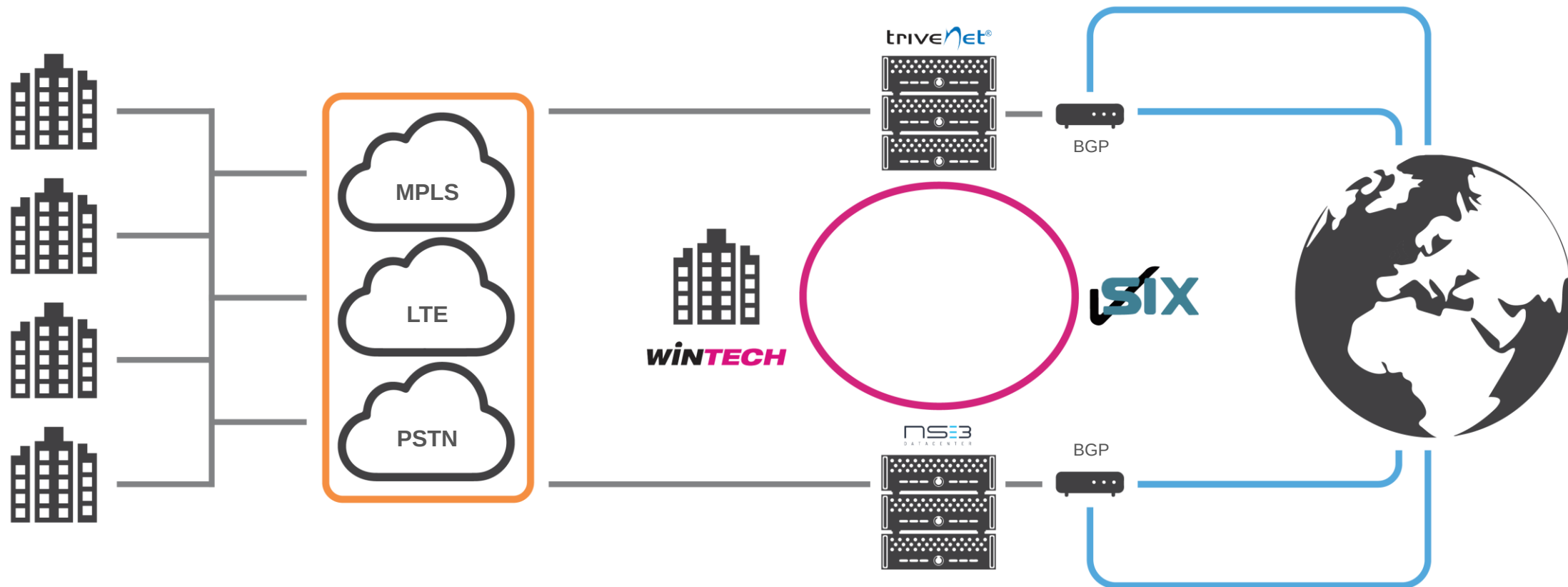
aruba.it





Managed Network Services

WAN



Security

- Security Solution
- Security Compliance
- Digital Identity

WINTECH

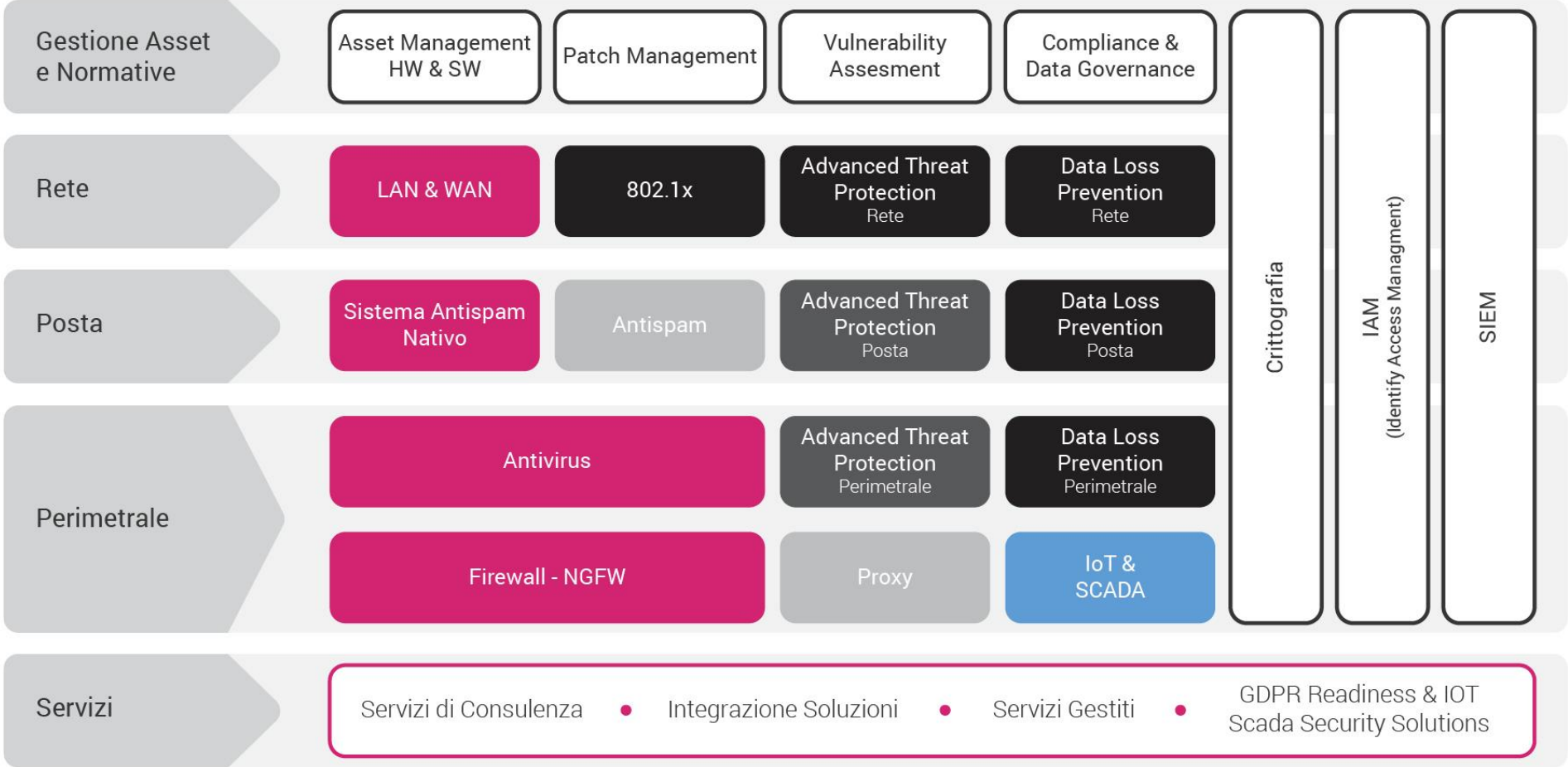


BLUE COAT

SOPHOS



La sicurezza aziendale



Essential Security

Strong Security

Extreme Security

Fort Knox Security

Services

Addons

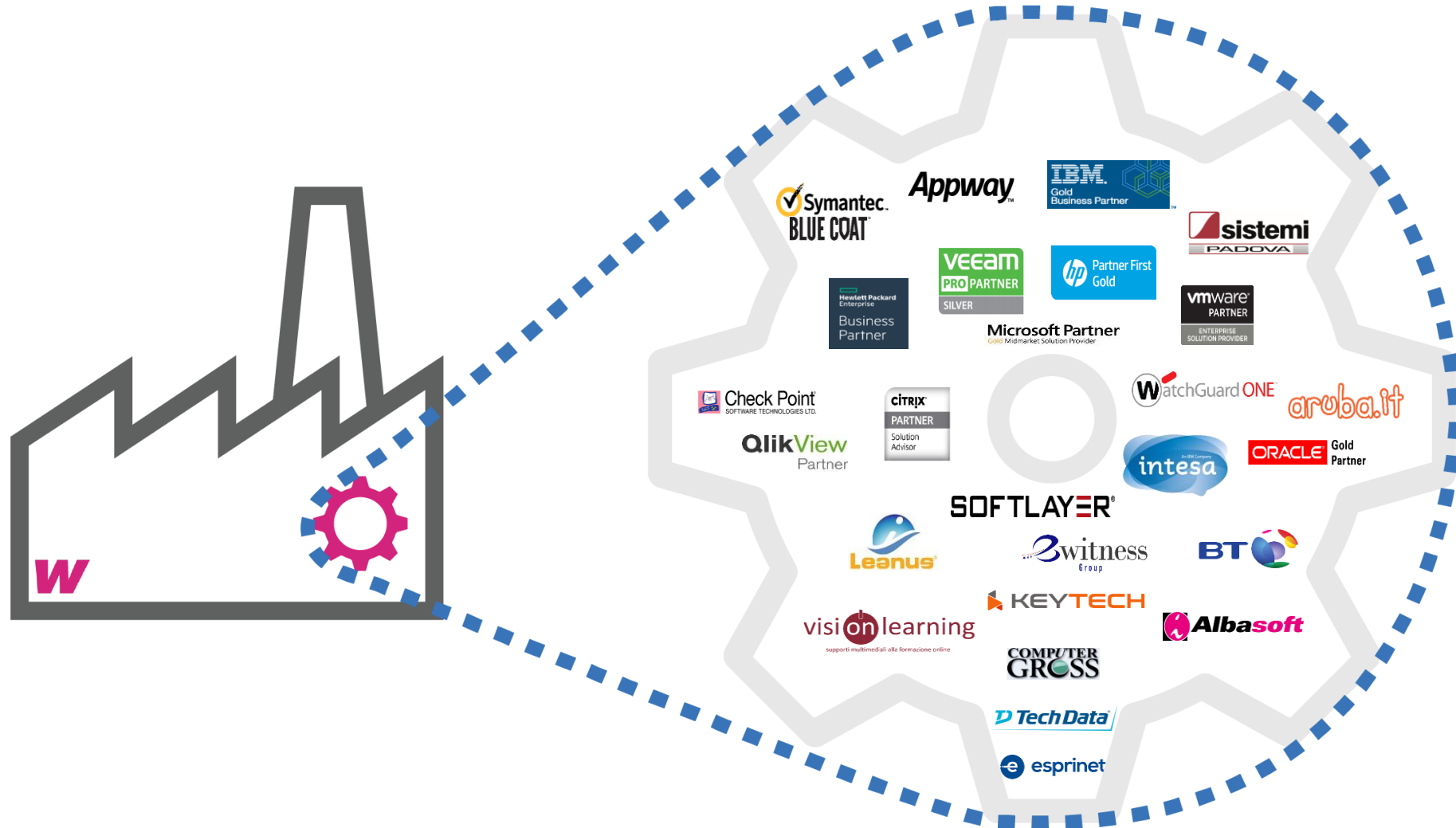
IoT



I nostri Partner

Le relazioni

Wintech crede fortemente nella collaborazione, e nel percorso che essa disegna per raggiungere l'eccellenza, a vantaggio della qualità del servizio offerto.



Partnership

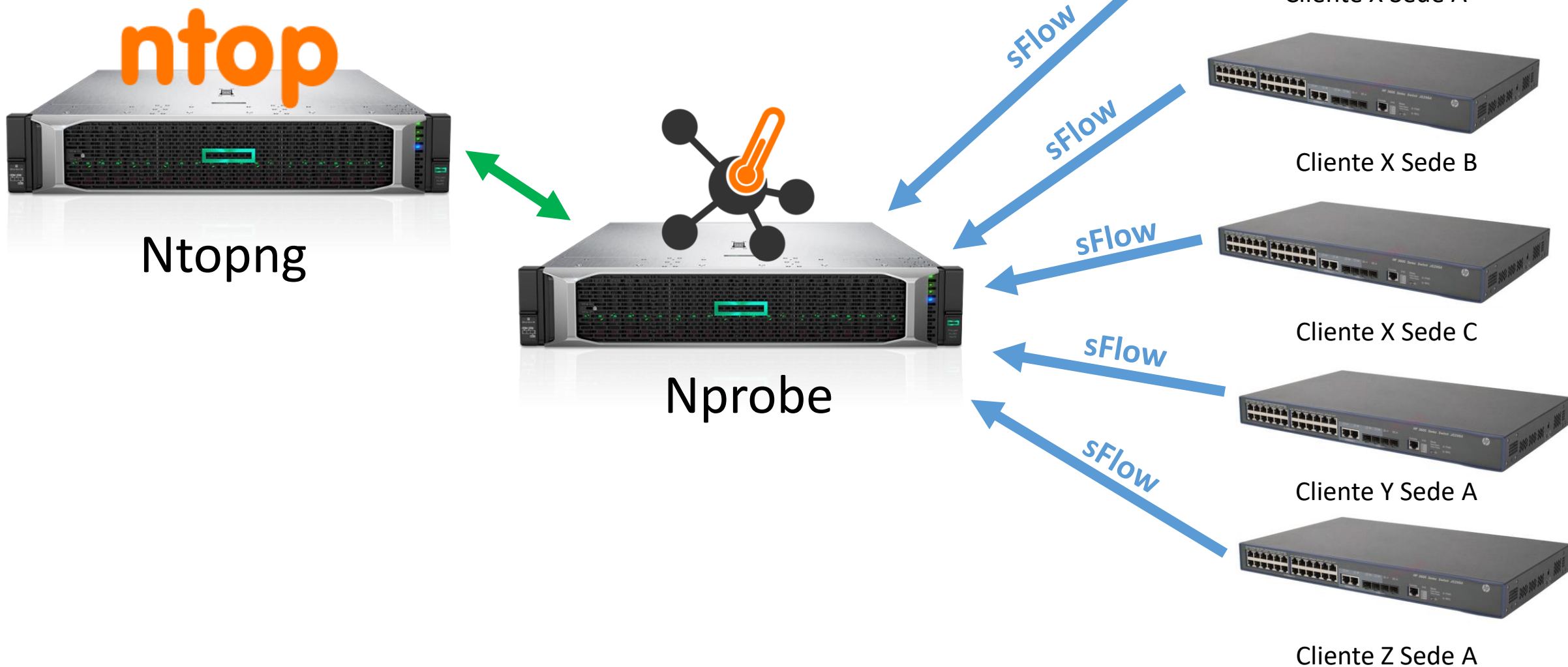




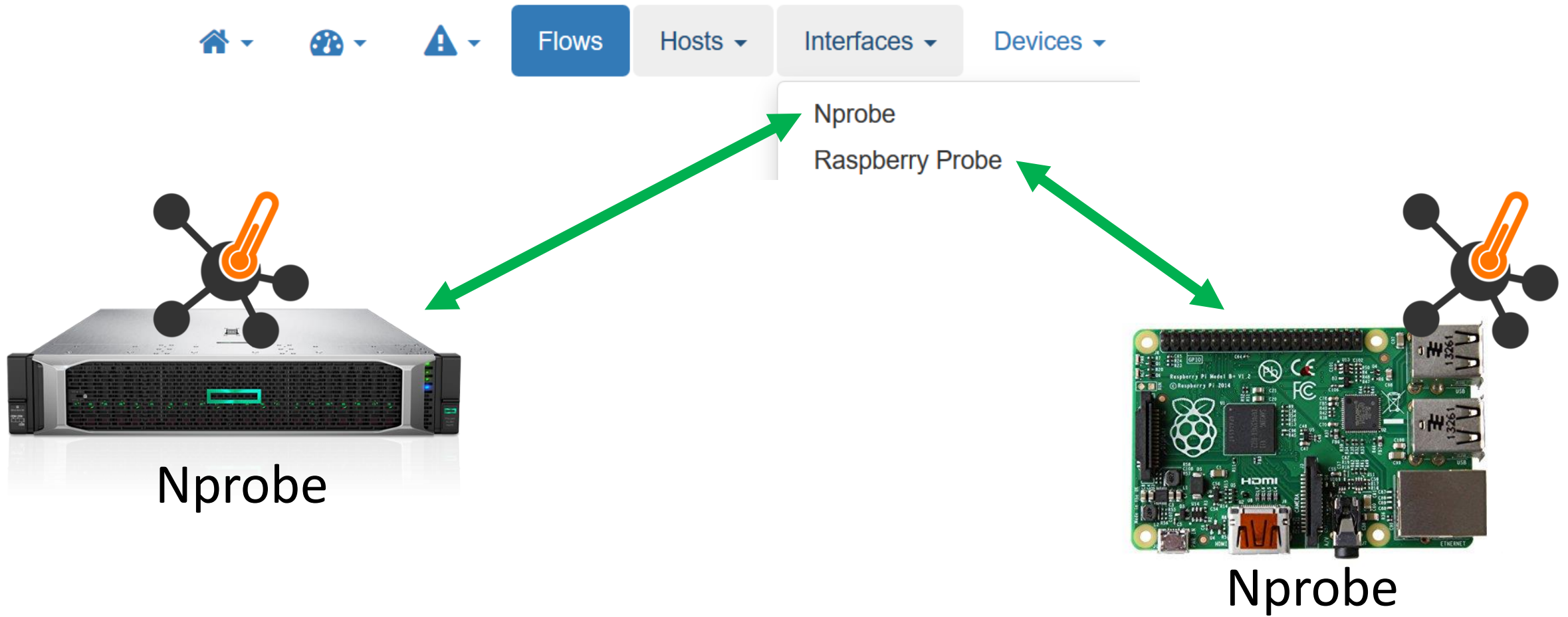
winTECH

L'uso di Ntop come strumento di monitoraggio Layer 7
per i servizi di full outsourcing

La nostra implementazione



La nostra implementazione



La nostra implementazione – disaggregazione interfacce

Runtime Preferences

Q

Search Preferences

User Authentication

Network Interfaces

Cache Settings

Timeseries

Alerts

Alert Endpoints

Applications

Logging

SNMP

Network Discovery

Dynamic Network Interfaces

Disaggregation Criterion

ntopng can use a criterion to disaggregate incoming traffic. When a disaggregation criterion is selected, ntopng will use the criterion value to divert incoming traffic to dynamically-created interfaces. For example, when the 'VLAN Id' criterion is selected, a dynamic interface will be created for each VLAN Id observed, and the incoming traffic will be diverted to one dynamic interface depending the VLAN Id value.

Probe IP

▼

NOTES:

- 'VLAN Id' disaggregation is supported both for physical interfaces as well as for flows received over ZMQ. The other disaggregation criteria are only supported for ZMQ flows and will be ineffective for physical interfaces.
- Criterion changes will not affect existing interfaces. **A restart of ntopng is required for the change to have effect.**
- When using the 'Ingress Interface' criterion on non-sflow devices, %INPUT_SNMP must appear into the nprobe template.
- 'Interface' disaggregation criterion adds any flow to two dynamic interfaces. The value of %INPUT_SNMP is used to select the first dynamic interface, whereas the value of %OUTPUT_SNMP is used to select the second.

La nostra implementazione – disagregazione interfacce

The screenshot displays a network management dashboard. At the top, there is a navigation bar with five icons: a home icon, a network map icon, an alert icon, a 'Flows' button, and a 'Hosts' button. Below these, there are four tabs: 'Flows' (active), 'Hosts', 'Interfaces', and 'Devices'. The 'Interfaces' tab is selected, showing a list of network interfaces. Each interface entry consists of a small black square icon followed by the interface name. The list includes 'Nprobe', 'Raspberry Probe', 'MPLS Router', 'Switch 5800', 'Abano Terme' (which has a checkmark icon), 'Albignasego', 'Campodarsego', 'Camposampiero', 'Carmignano di Brenta', 'Casale di Scodosia', 'Cittadella', 'Conselve', 'Este', 'Legnaro', and 'Limena'.

Flows Hosts Interfaces Devices

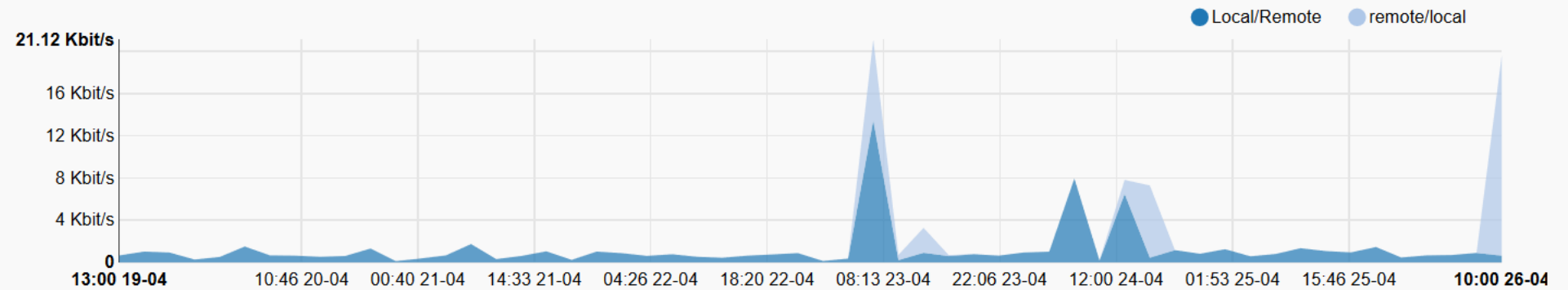
- Nprobe
- Raspberry Probe
- MPLS Router
- Switch 5800
- ✓ Abano Terme
- Albignasego
- Campodarsego
- Camposampiero
- Carmignano di Brenta
- Casale di Scodosia
- Cittadella
- Conselve
- Este
- Legnaro
- Limena

Il nostro utilizzo – analisi della rete

Network Interface tcp://192.168.X.X:5556 [Probe IP: 10.X.X.X] [Cliente X Abano Terme]

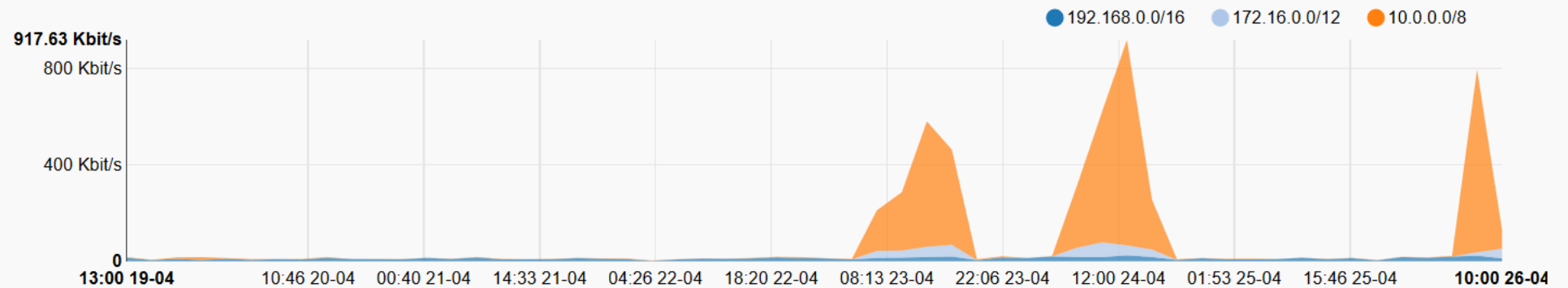
Local/Remote

Total Traffic: 135.08 MB



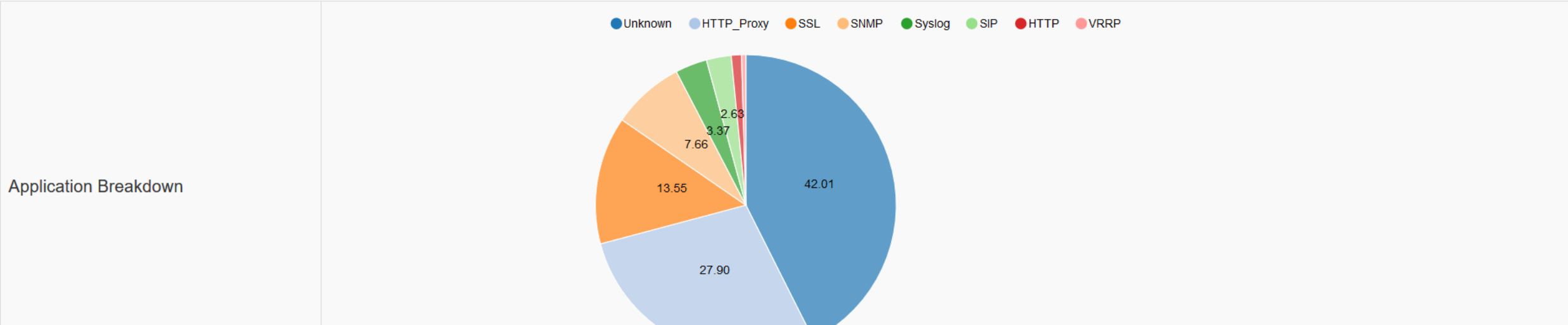
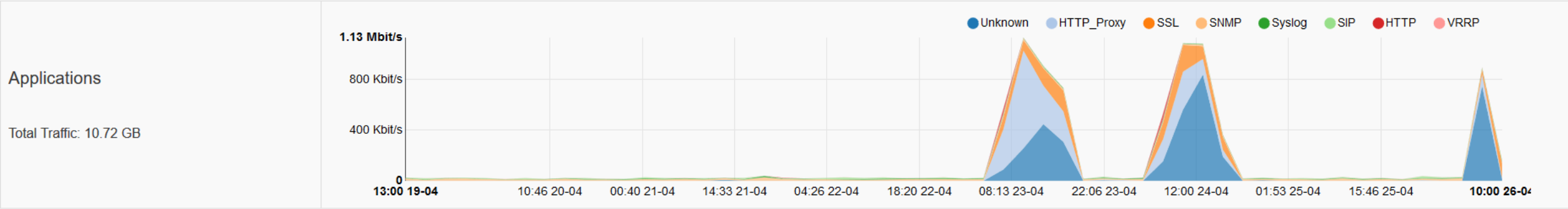
Local Networks

Total Traffic: 17.19 GB



Il nostro utilizzo – analisi della rete

Top Networks [Average Traffic/sec]			
Receivers		Senders	
10.0.0.0/8	8.06 GB (114.54 Kbit/s)	10.0.0.0/8	5.03 GB (71.4 Kbit/s)
192.168.0.0/16	729.01 MB (10.11 Kbit/s)	192.168.0.0/16	3.15 GB (44.81 Kbit/s)
172.16.0.0/12	415.87 MB (5.77 Kbit/s)	172.16.0.0/12	868.54 MB (12.05 Kbit/s)



Il nostro utilizzo – analisi della rete

Top Local Hosts [Average Traffic/sec]			
Receivers		Senders	
10.101.9.93	1.19 GB (16.88 Kbit/s)	server_wsus.dominio.Inet	2.90 GB (41.25 Kbit/s)
pc160311.cliente.Inet	1.17 GB (16.58 Kbit/s)	10.101.3.145	2.02 GB (28.64 Kbit/s)
pc160310.cliente.Inet	943.15 MB (13.08 Kbit/s)	172.31.3.7	864.01 MB (11.98 Kbit/s)
10.101.3.145	853.10 MB (11.83 Kbit/s)	server1.cliente.Inet	345.03 MB (4.79 Kbit/s)
10.101.9.96	847.10 MB (11.75 Kbit/s)	10.101.9.13	199.74 MB (2.77 Kbit/s)
10.101.9.124	495.79 MB (6.88 Kbit/s)	10.101.9.93	196.53 MB (2.73 Kbit/s)
pc160305.cliente.Inet	472.48 MB (6.55 Kbit/s)	10.101.9.69	194.65 MB (2.7 Kbit/s)
server1.cliente.Inet	442.35 MB (6.14 Kbit/s)	10.101.9.124	185.87 MB (2.58 Kbit/s)
172.31.3.7	409.24 MB (5.68 Kbit/s)	pc160311.cliente.Inet	180.88 MB (2.51 Kbit/s)
10.101.9.69	397.16 MB (5.51 Kbit/s)	upavmprtm01.cliente.Inet	158.72 MB (2.2 Kbit/s)
pc160302.cliente.Inet	381.16 MB (5.29 Kbit/s)	pc160310.cliente.Inet	149.25 MB (2.07 Kbit/s)
192.168.42.254	350.67 MB (4.86 Kbit/s)	pc160305.cliente.Inet	147.67 MB (2.05 Kbit/s)
server2.cliente.Inet	281.69 MB (3.91 Kbit/s)	prnabano01.cliente.Inet	127.53 MB (1.77 Kbit/s)
upavmprtm01	210.89 MB (2.93 Kbit/s)	pc160302.cliente.Inet	119.16 MB (1.65 Kbit/s)
10.101.9.95	203.79 MB (2.83 Kbit/s)	server2.cliente.Inet	115.00 MB (1.59 Kbit/s)

Il nostro utilizzo – analisi della rete

Senders

server_wsus.dominio.lnet	2.90 GB (41.25 Kbit/s)
10.101.3.145	2.02 GB (28.64 Kbit/s)
172.31.3.7	864.01 MB (11.98 Kbit/s)
server1.cliente.lnet	345.03 MB (4.79 Kbit/s)
10.101.9.13	199.74 MB (2.77 Kbit/s)
10.101.9.93	196.53 MB (2.73 Kbit/s)

La nostra implementazione – Analisi a posteriori

1h

1d

1w

1M

6M

1Y

Begin Date/Time:

22/04/2019 08:00:00

End Date/Time:

22/04/2019 13:00:00

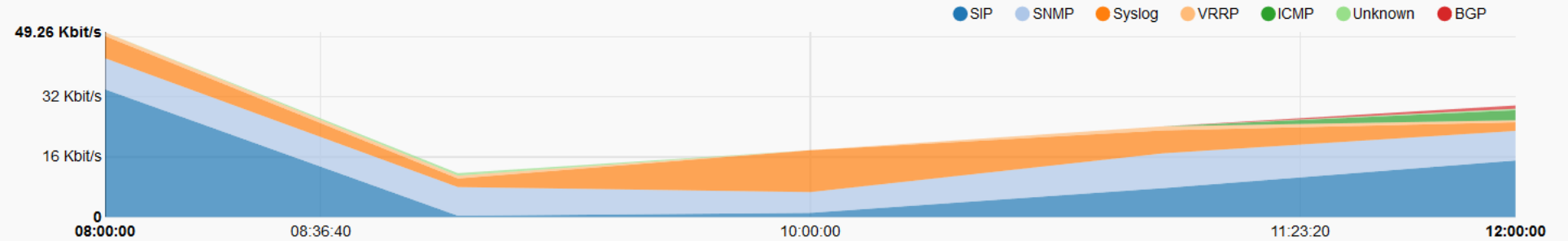
Generate

☒

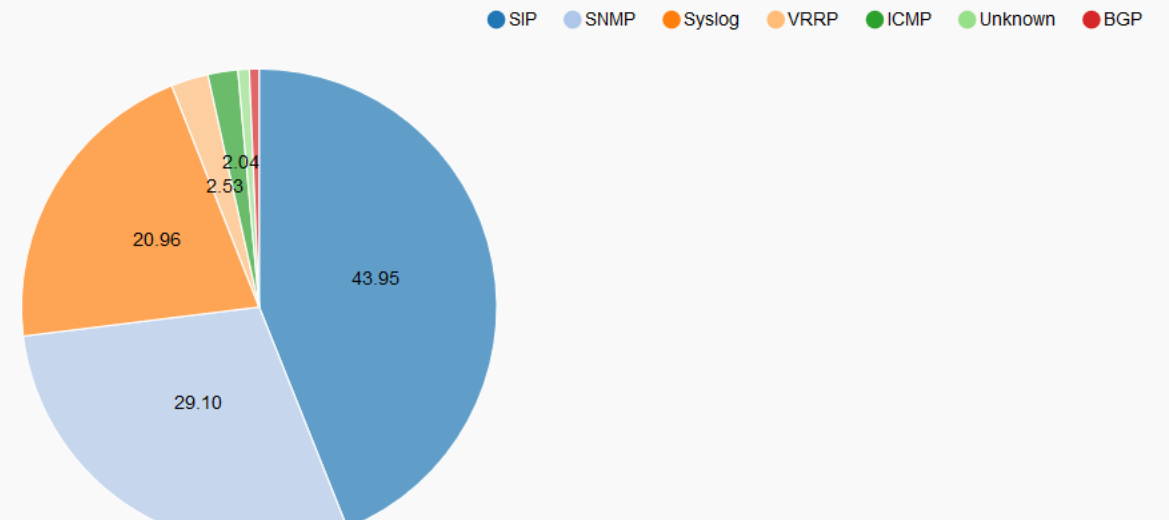
Traffic Report: 5 Hours Starting Mon Apr 22 08:00:00 2019

Applications

Total Traffic: 56.98 MB



Application Breakdown



La nostra implementazione – Analisi in tempo reale



Active Flows

50 ▾ Hosts ▾ Status ▾ TCP State ▾ Direction ▾ Applications ▾ Categories ▾ IP Version ▾

	Application	Protocol	Client	Server	Duration	Breakdown	Actual Thpt	Total Bytes ▾	Info
Info	SNMP	UDP	10.101.9.3:snmp	sdtvmobsm01.wintech.lnet:59365	< 1 sec	Client	0 bit/s ▾	1.21 MB	SNMP
Info	SNMP	UDP	sdtvmobsm01.wintech.lnet:35017	10.101.9.13:snmp	< 1 sec	Client	0 bit/s ▾	371.34 KB	SNMP
Info	SNMP	UDP	upavmprtm01.cliente.lnet:64510	prnabano01.cliente.lnet:snmp	01:05	Client	0 bit/s ▾	291.17 KB	SNMP
Info	ICMP	ICMP	sdtvmprtg01.wintech.lnet	10.101.9.33	< 1 sec	Client	0 bit/s ▾	159.32 KB	Echo Reply
Info	SNMP	UDP	prnabano03:snmp	upavmprtm01.cliente.lnet:64510	< 1 sec	Client	0 bit/s ▾	32.42 KB	SNMP

Showing 1 to 5 of 5 rows. Idle flows not listed.

Grazie a Tutti