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Protezione delle informazioni e del know-how aziendale in ambito Automotive

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ICT Security Officer**

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***"Il nostro scopo è progettare e produrre le
vetture da competizione più veloci e sicure
al mondo"***

Giampaolo Dallara

Competenze Chiave



**Materiali
Compositi**



Aerodinamica



**Dinamica del
Veicolo**

Campionati



IndyCar



Formula V8 3.5



Formula E



Formula 2



GP3



Formula 3



Indy Lights



WEC / IMSA



Super Formula

Consulenza



Ktm X-Bow



Bugatti Chiron



Alfa Romeo 4C



Lamborghini Aventador



Haas Formula 1 Team



Cadillac DPi

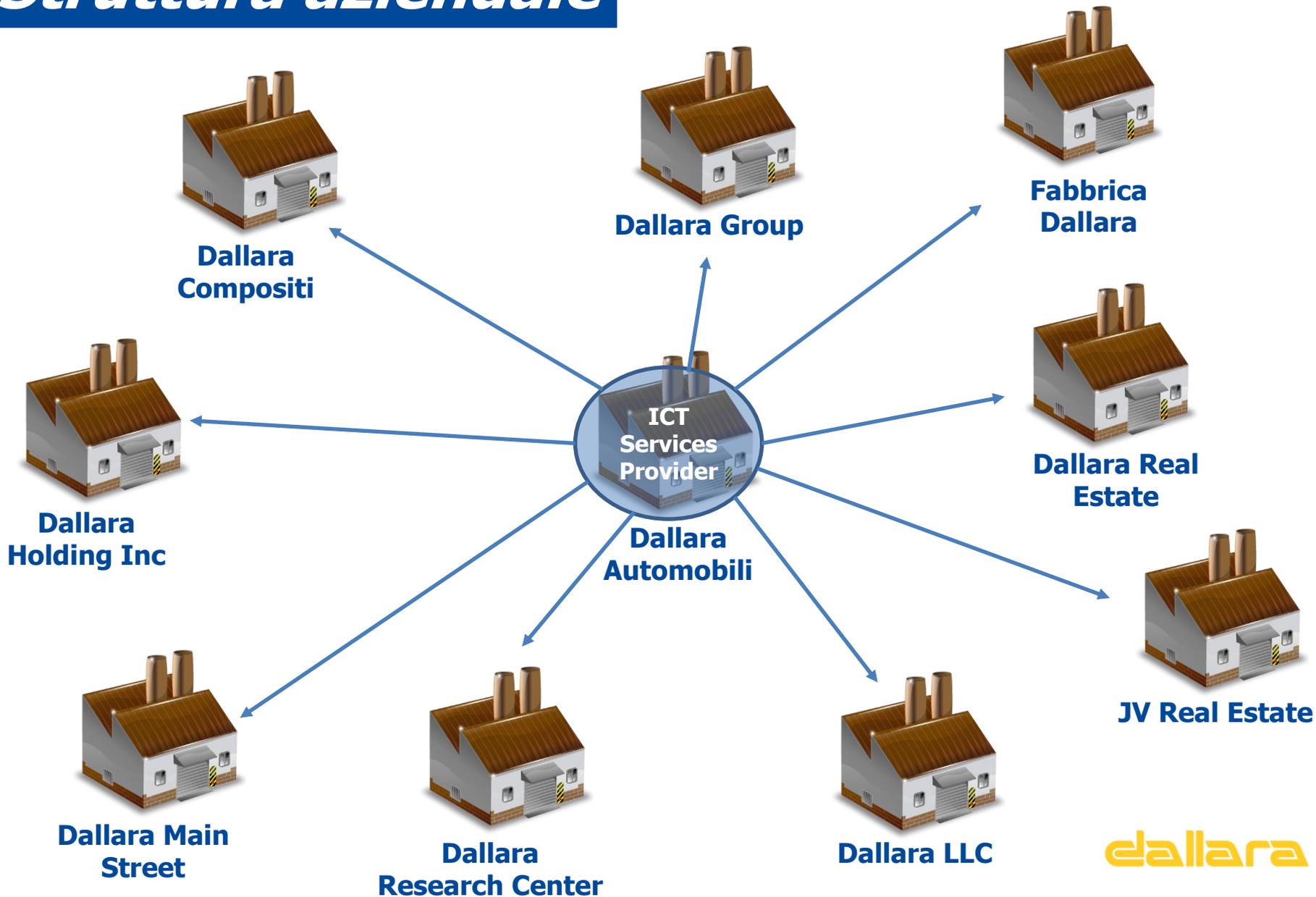


Renault RS 01

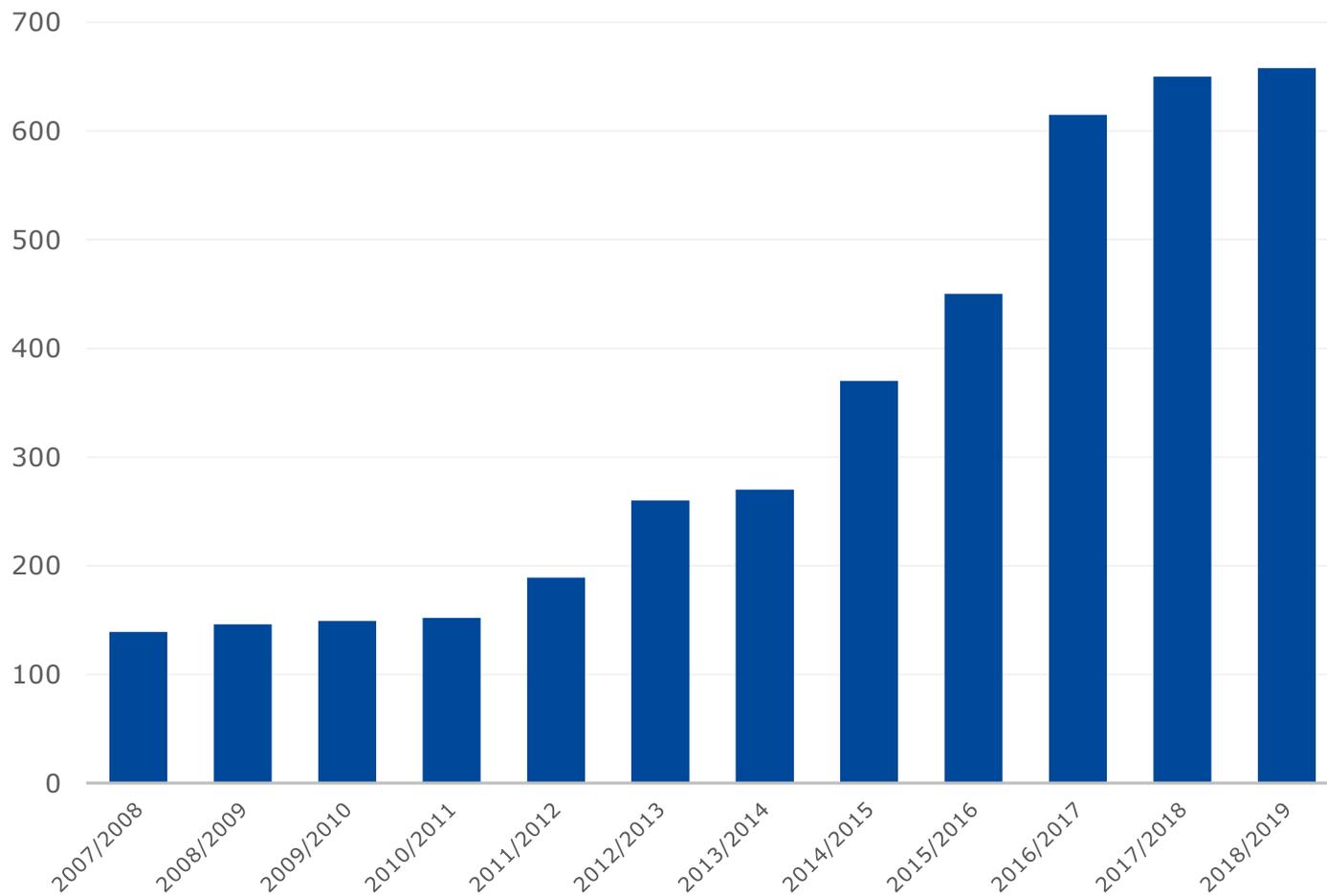


Lamborghini Huracan GT3 & Supertrofeo

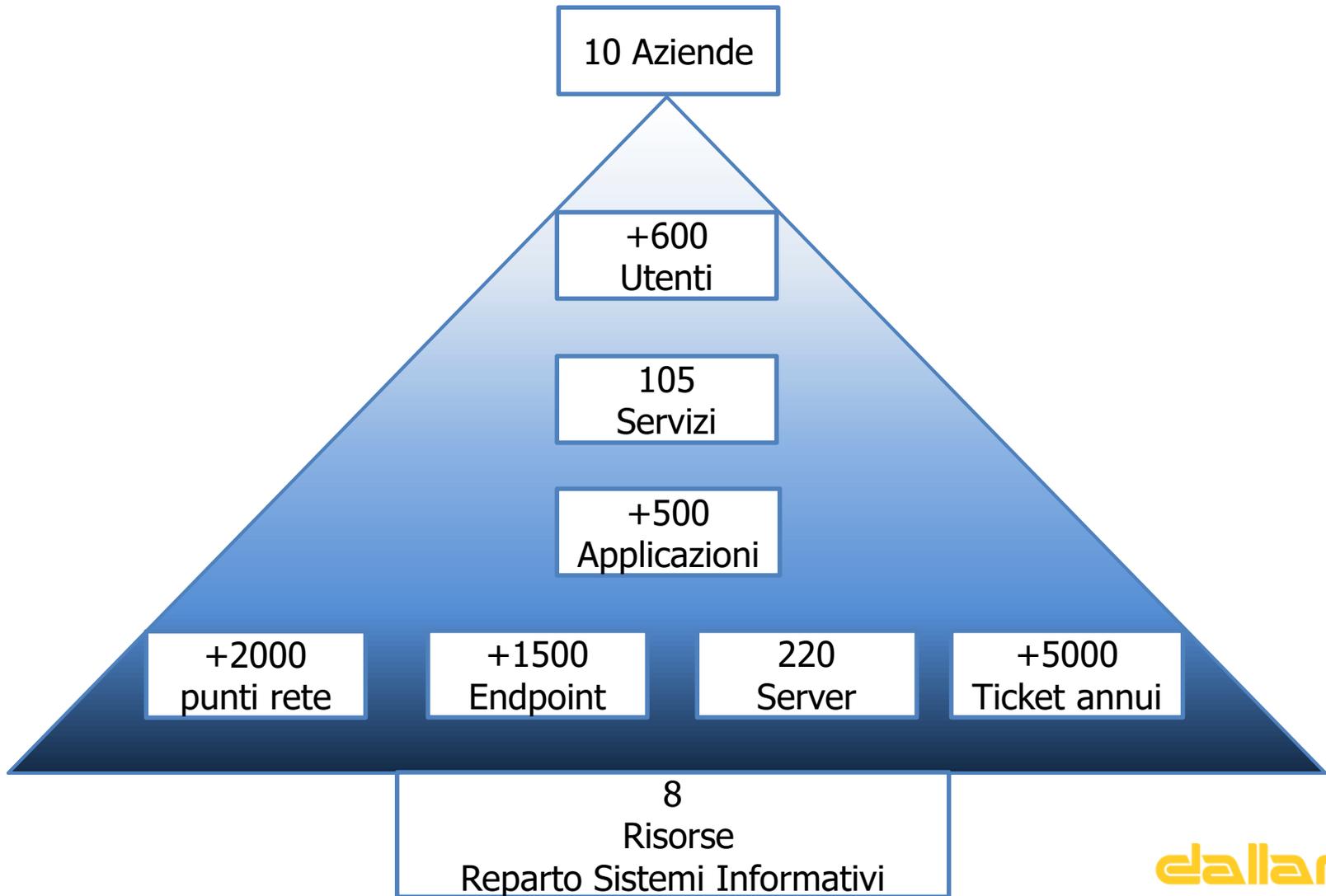
Struttura aziendale



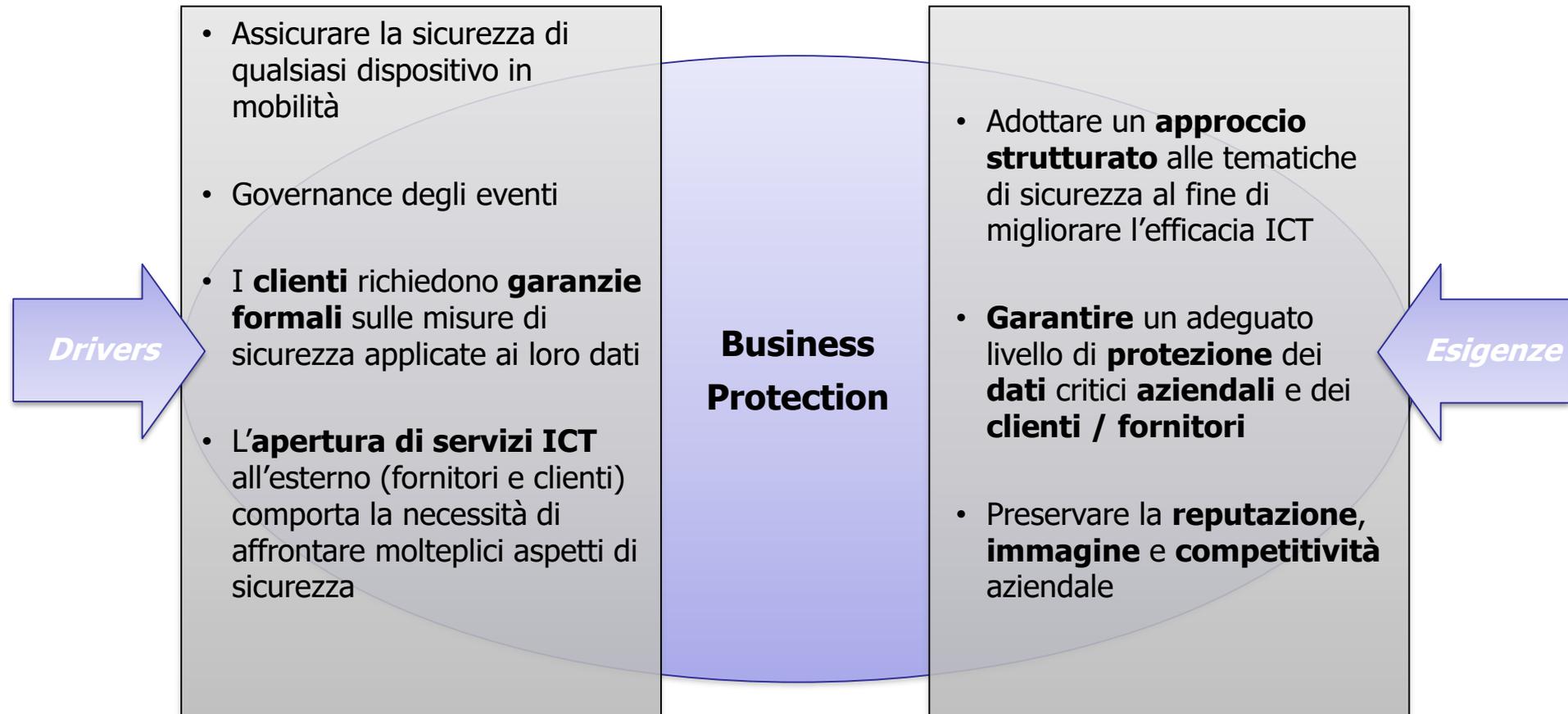
Utilizzatori Servizi ICT



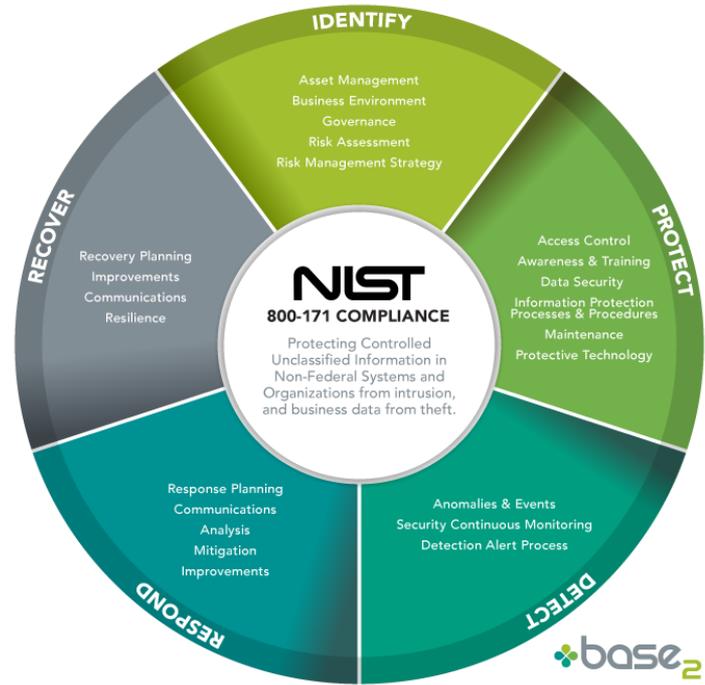
I numeri



Drivers e esigenze



Standard di riferimento



Processo



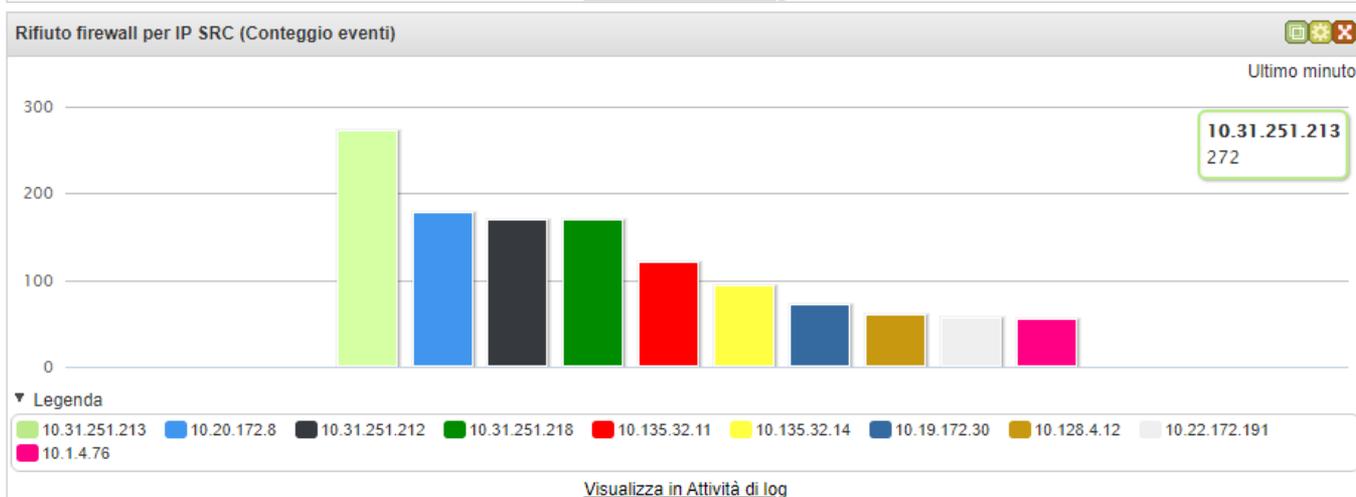
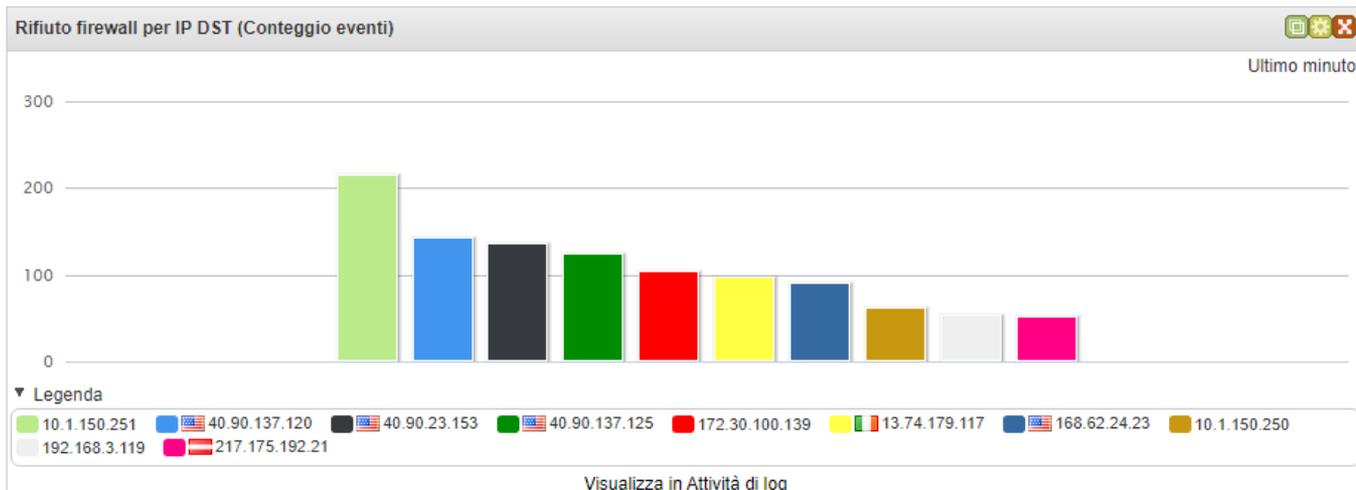
Ambito



Gestione della sicurezza

- Gestione delle vulnerabilità
- Gestione delle patch
- Penetration test
- **Logging e monitoraggio**

Logging e monitoraggio

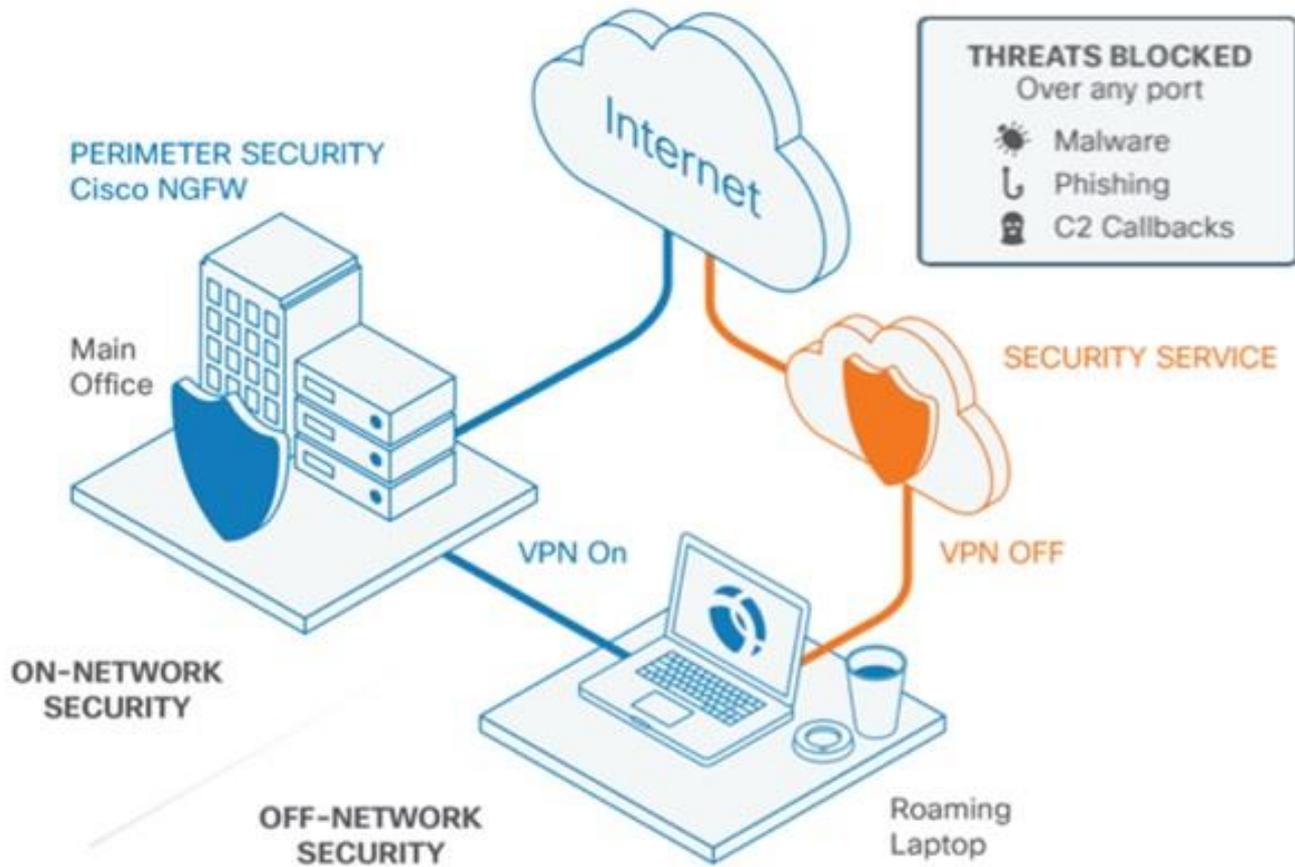


Sicurezza infrastruttura

- Perimetrale
- Reti e connessioni remote
- Desktop e dispositivi mobile

Come proteggere qualsiasi dispositivo aziendale ovunque esso si trovi?

Sicurezza DNS



Sicurezza DNS

Security Activity			
Date -Time	Domain	Security Category	Identity
11/4-10:01 am	unch67hs.br	Botnet	 Chicago Branch Office
11/4-9:30 am	paypalz.com	Ransomware	 CEO's Mac Air 
11/4-8:05 am	webads.com	Exploits	 CFO's Windows Laptop
11/3-12:04 am	klon8uy.ru	Malware	 John Smith
11/3-8:40 pm	aegpyr12t.cn	High-Risk	 Paris Office Kiosk
11/3-7:34 pm	downloads.us	Custom Feeds 	 Brian Kerry's iPhone



**2.700 eventi per secondo
analizzati e correlati**



**5.900 attacchi/anno
rilevati**



**10,4 MLN/anno
domini bloccati**

Evoluzioni

- Machine Learning
- Modelli comportamentali
- Artificial Intelligence

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