

dallara

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

**Christian Alzapiedi  
ICT Security Officer**

**14 Novembre 2019**

**dallara**



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

***Giampaolo Dallara***

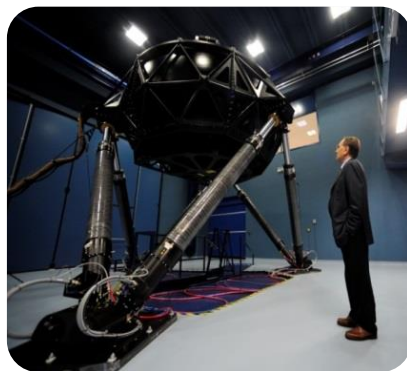
# *Competenze Chiave*



**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**

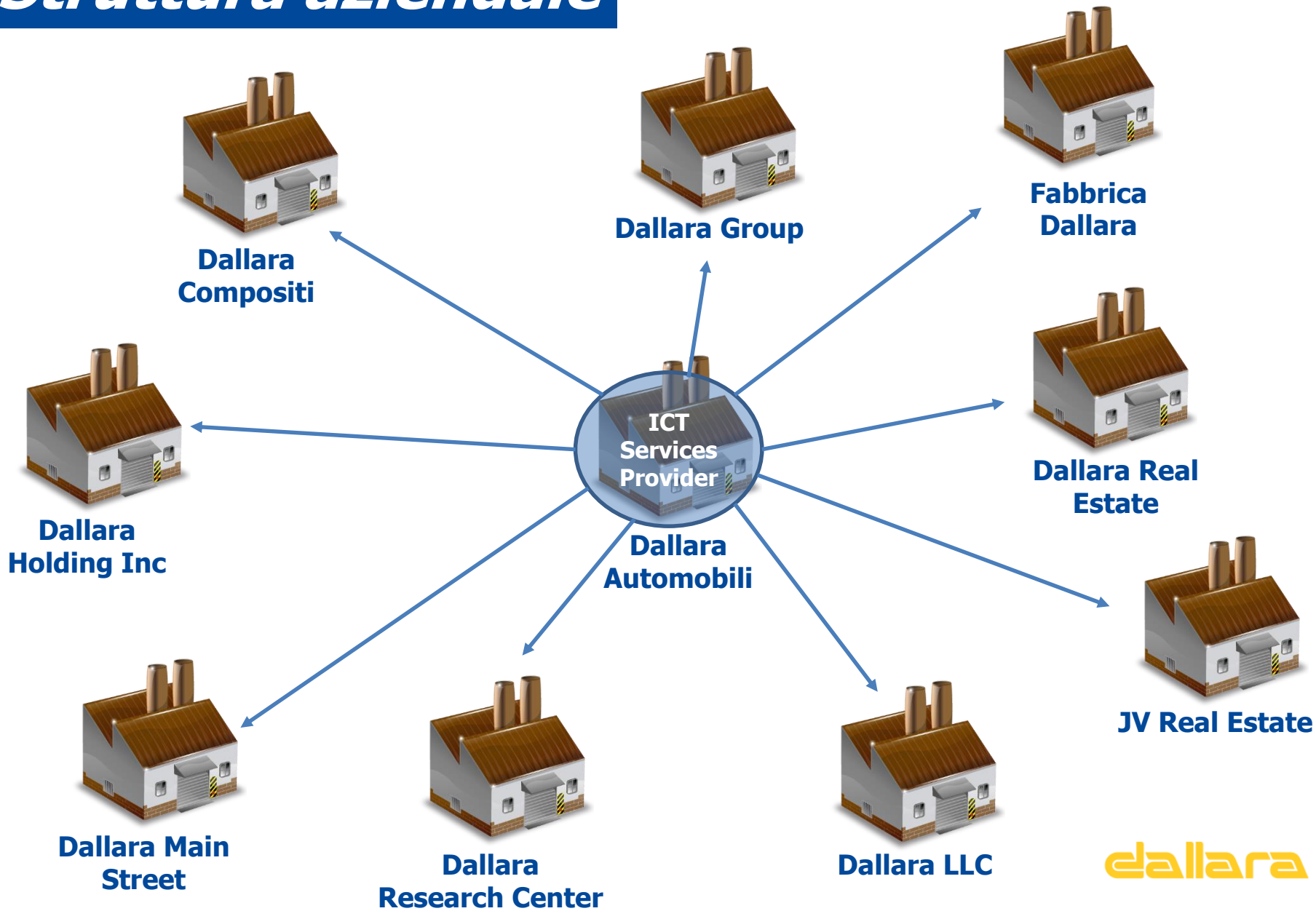


**Renault RS 01**

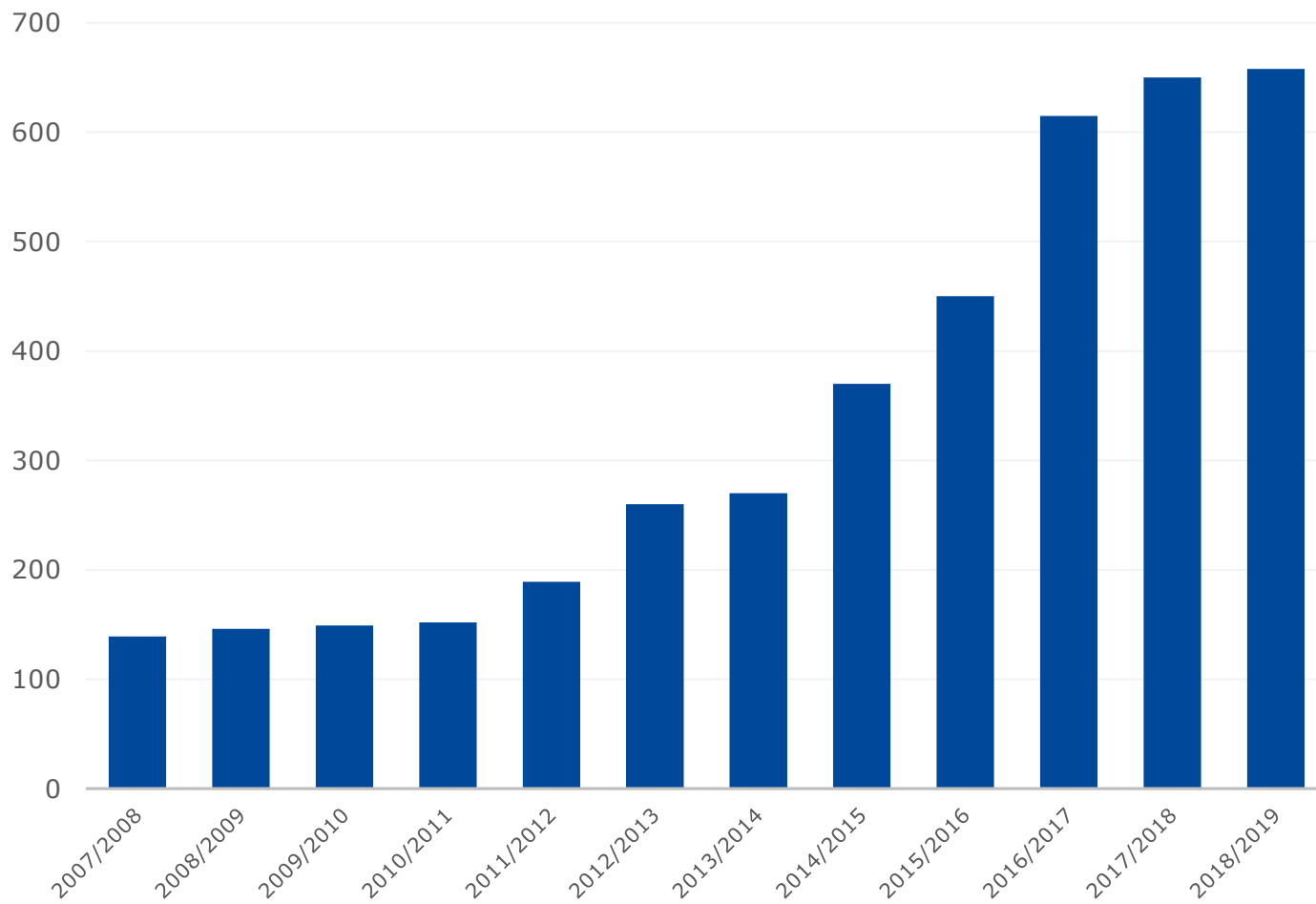


**Lamborghini Huracan GT3 & Supertrofeo**

# Struttura aziendale

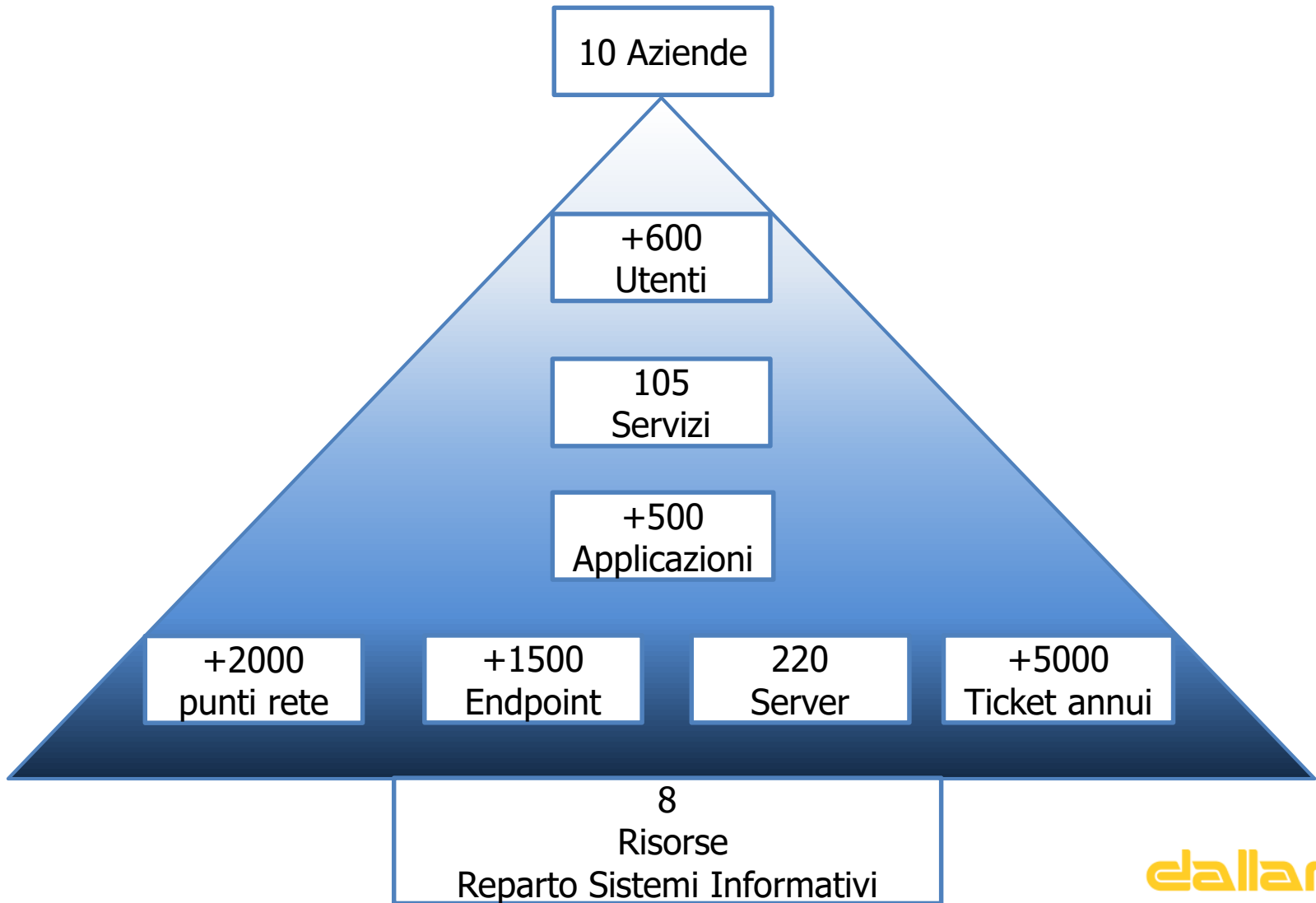


# Utilizzatori Servizi ICT

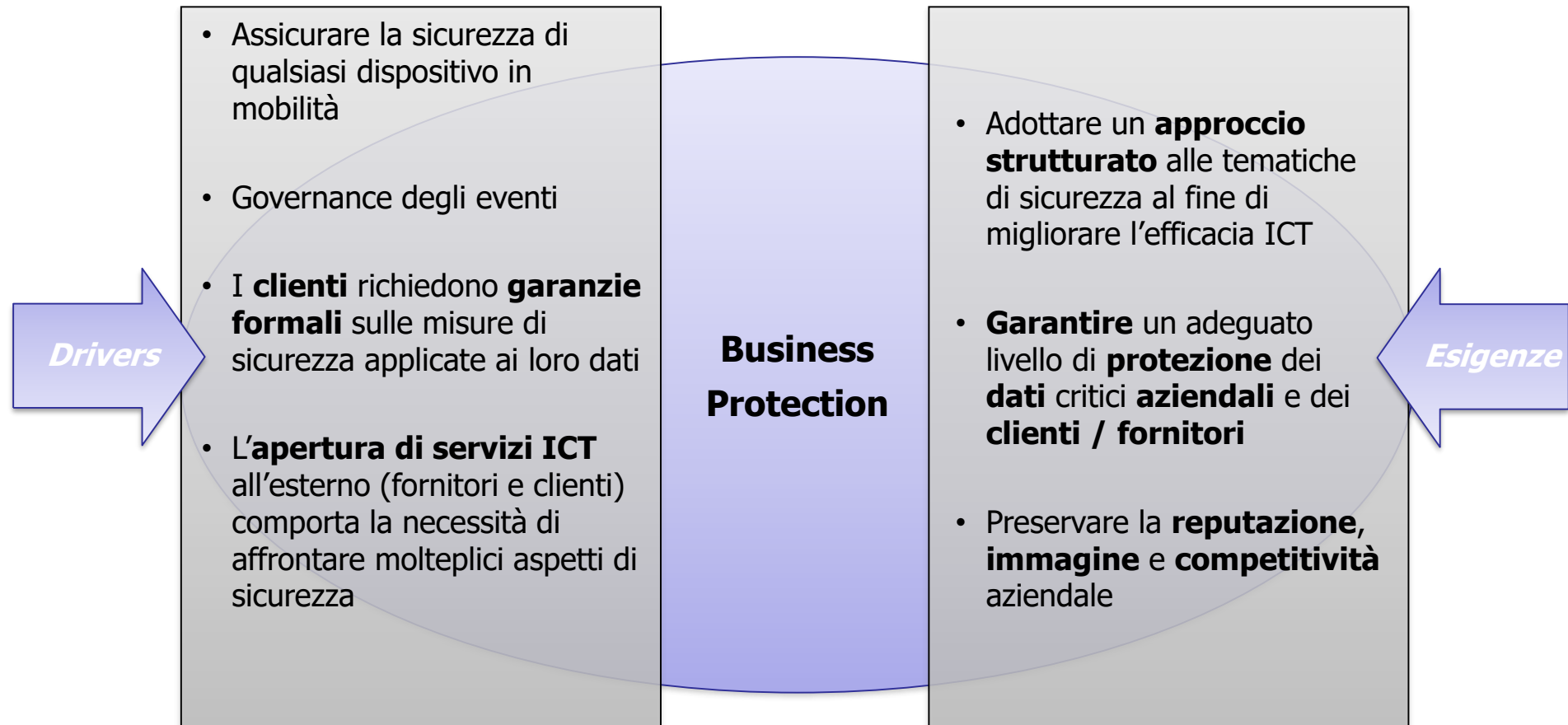




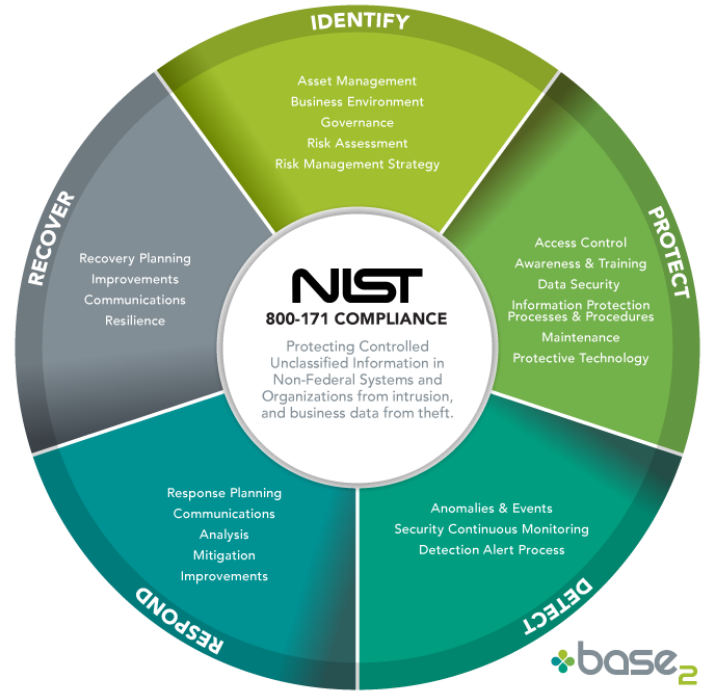
# *I numeri*



# Drivers e esigenze



# Standard di riferimento



# Processo



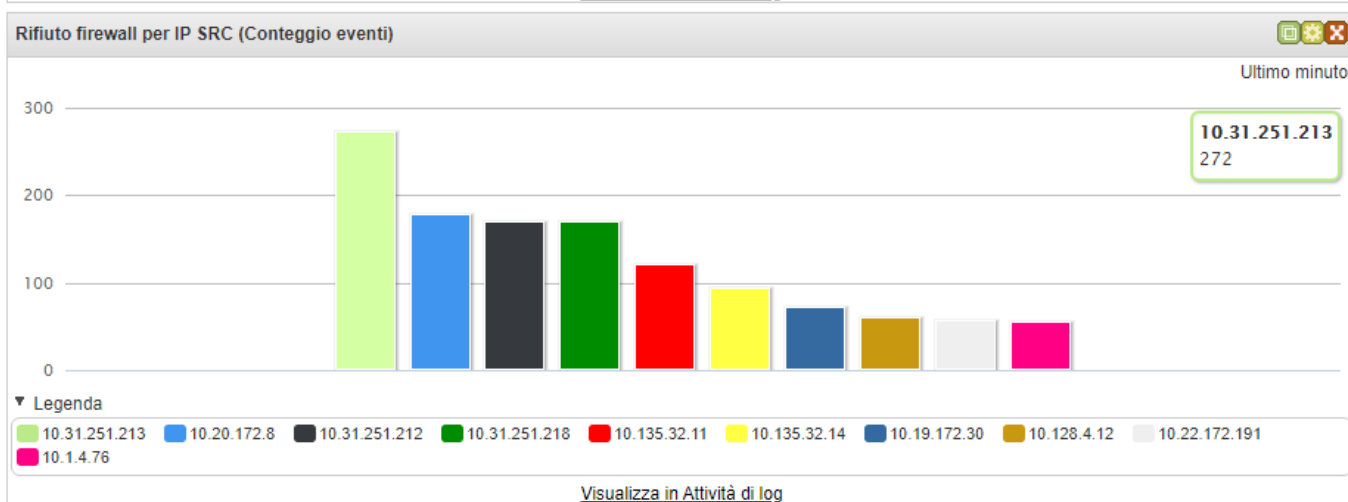
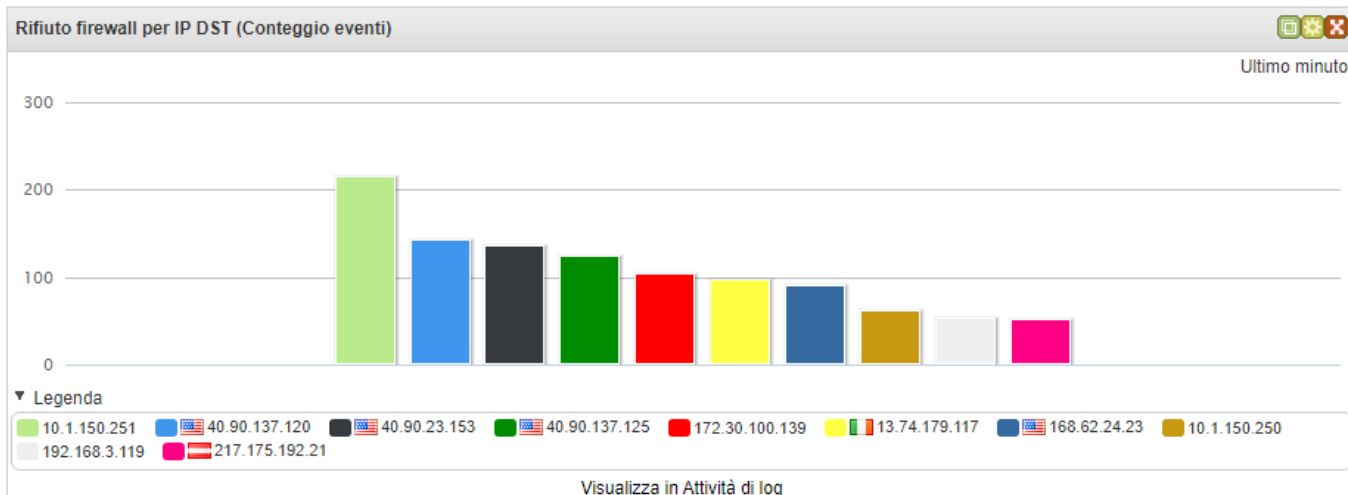
# Ambito



# *Gestione della sicurezza*

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

# Logging e monitoraggio



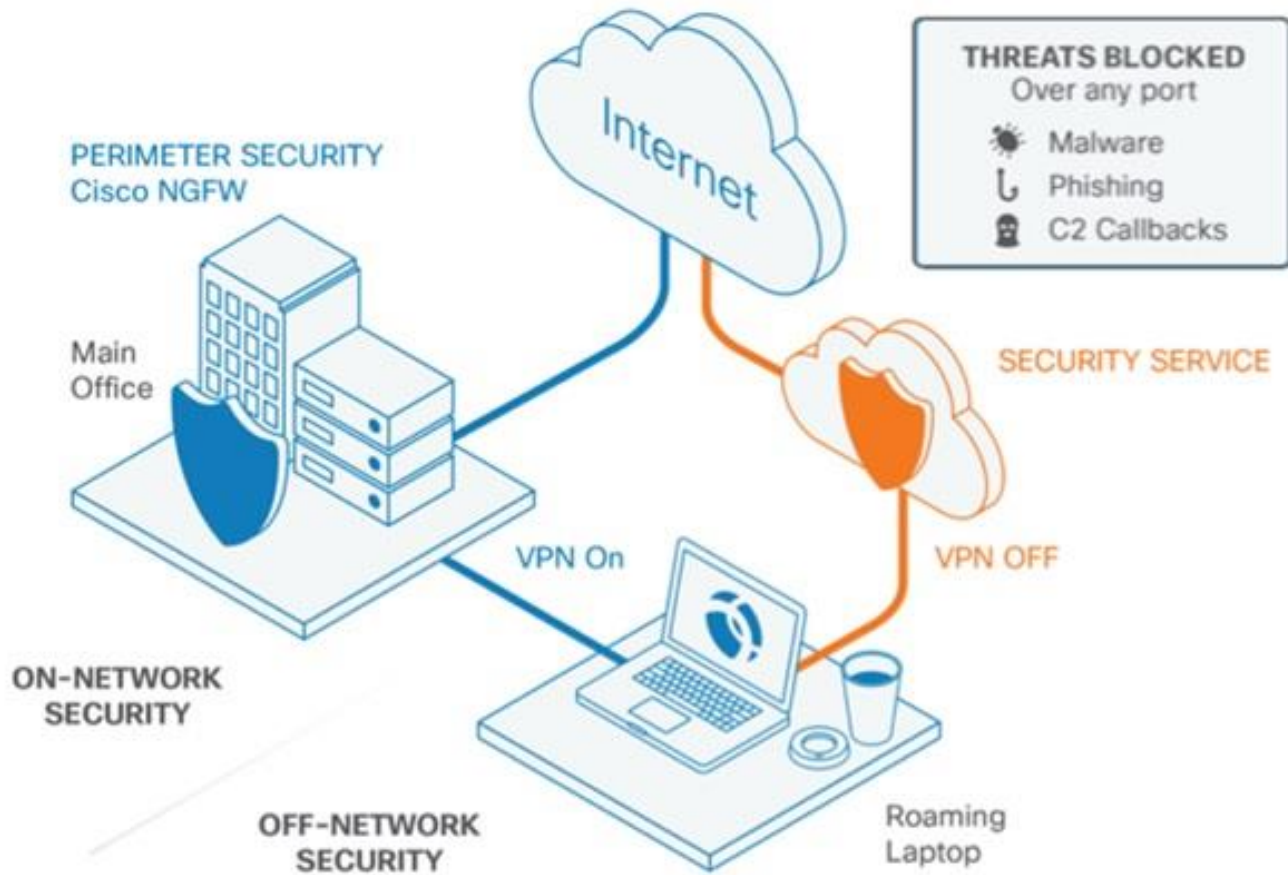
# *Sicurezza infrastruttura*

- 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

## Follow **dallara**



[Facebook.com/DallaraGroup](https://www.facebook.com/DallaraGroup)



[Twitter.com/DallaraGroup](https://twitter.com/DallaraGroup)



[Linkedin.com/company/dallara-automobili](https://www.linkedin.com/company/dallara-automobili)



[Youtube.com/DallaraGroup](https://www.youtube.com/DallaraGroup)



[Instagram.com/dallaragroup](https://www.instagram.com/dallaragroup)

**dallara**