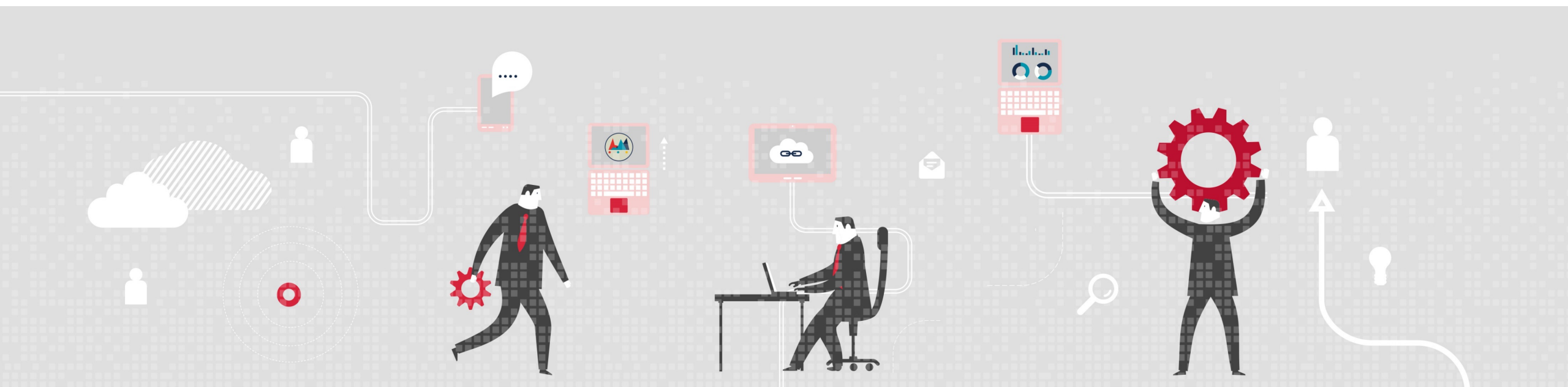




PARTNERS4.INNOVATION

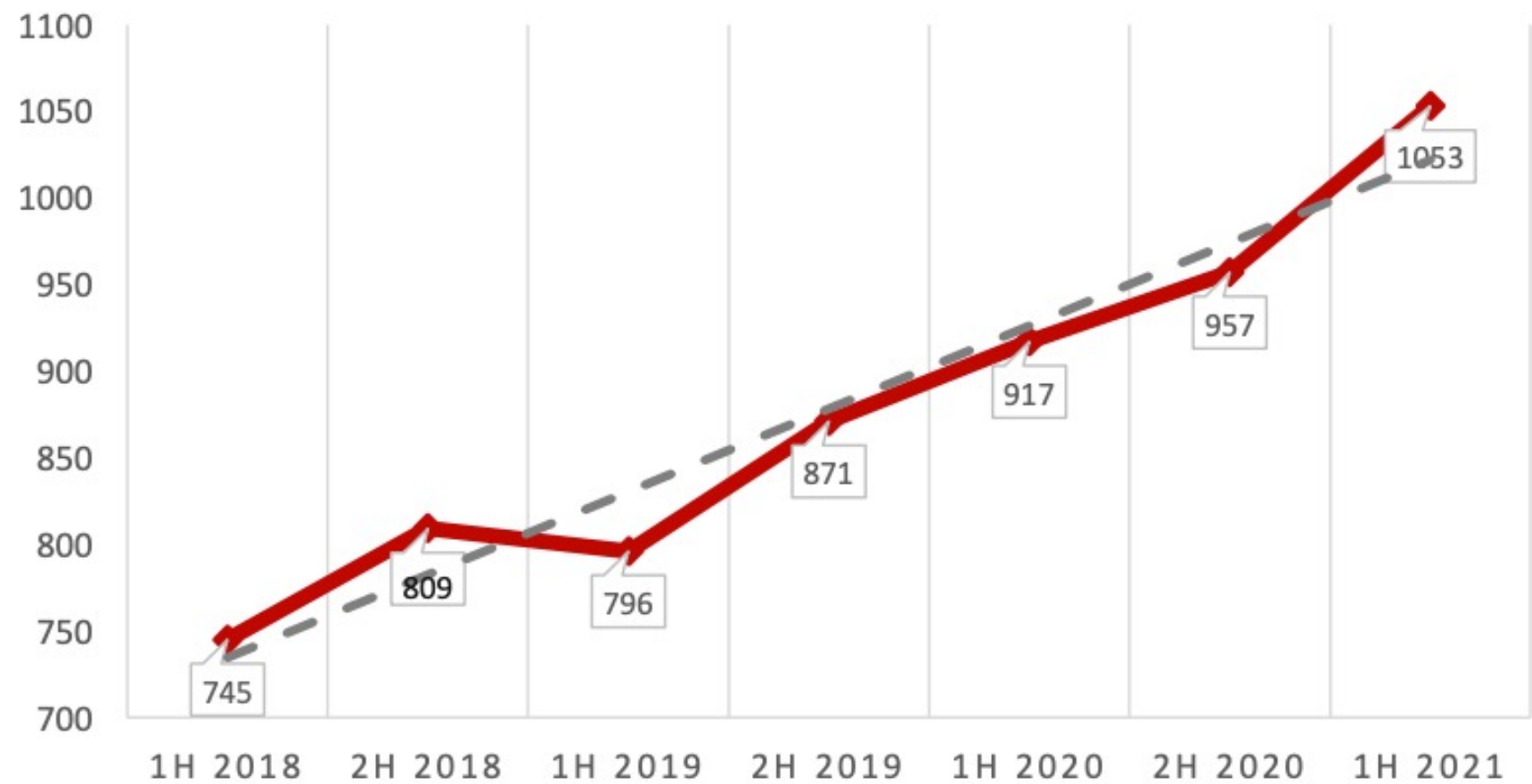


API security: adottare un approccio strategico per evitare perdite e violazioni



Gli attacchi aumentano

Attacchi per semestre 2018 - 2021

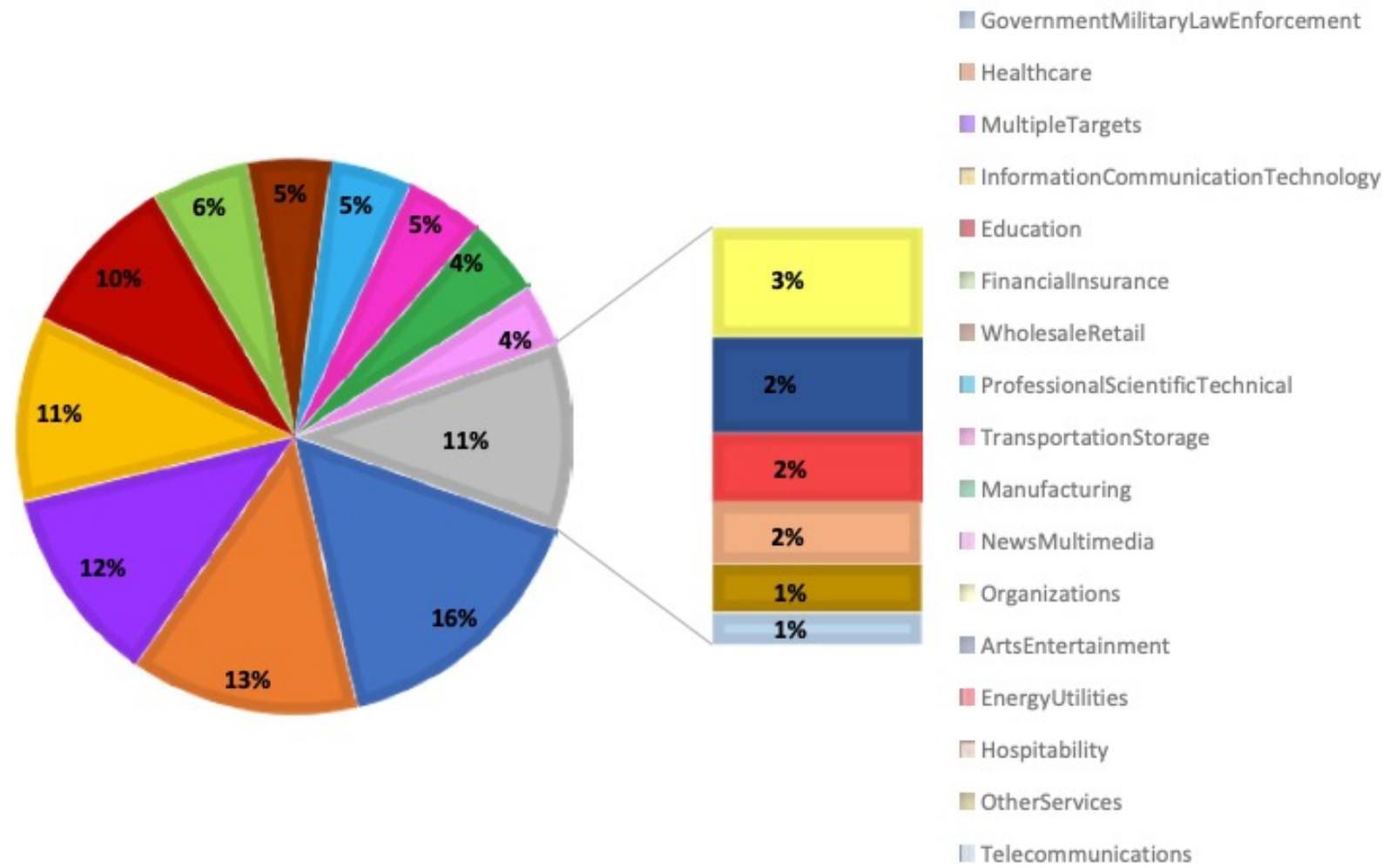


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Un problema «comune»

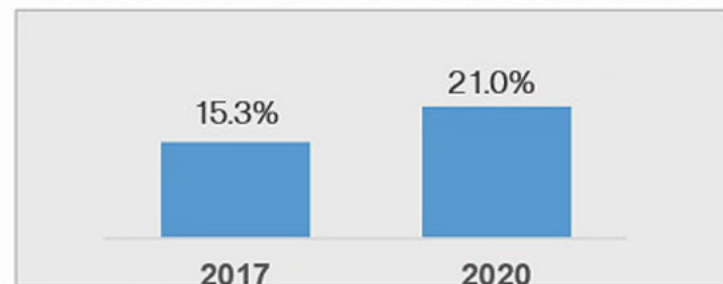
Distribuzione delle vittime - 1H 2021



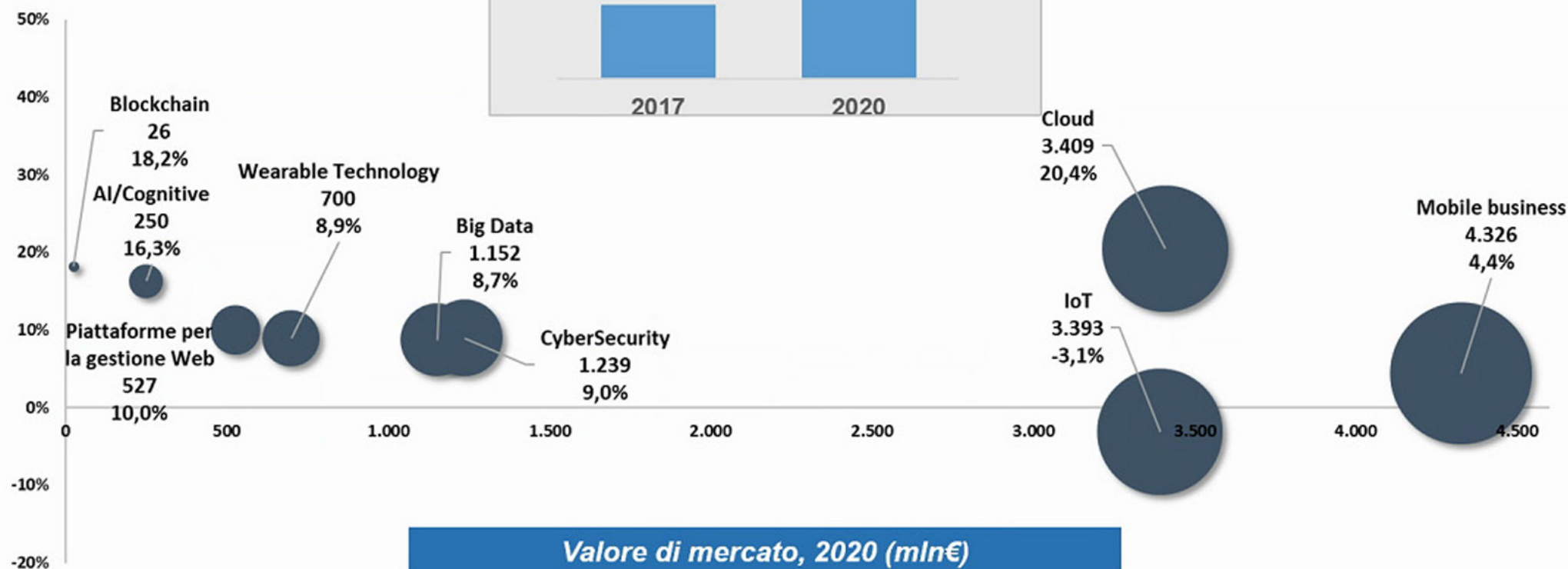


Cloud e Cybersecurity sono stati protagonisti tra i Digital Enabler nel 2020

Incidenza dei Digital Enabler sul mercato totale



Crescita % 2020 / 2019



#livestreaming | 7 luglio 2021

Fonte: Anitec-Assinform / NetConsulting cube, Giugno 2021

5

E tutto questo perchè...

54%

Occasione positiva per investire in tecnologie e/o aumentare la sensibilità dei dipendenti aziendali



40%

È stato riscontrato un effettivo aumento di attacchi informatici



Campione: 151 grandi imprese

Dati dell'Osservatorio Cybersecurity & Data Protection del Politecnico di Milano



API e sicurezza

« The full life cycle API management market grew by 24% in 2020, expanding to \$2.1 billion, despite a challenging year »

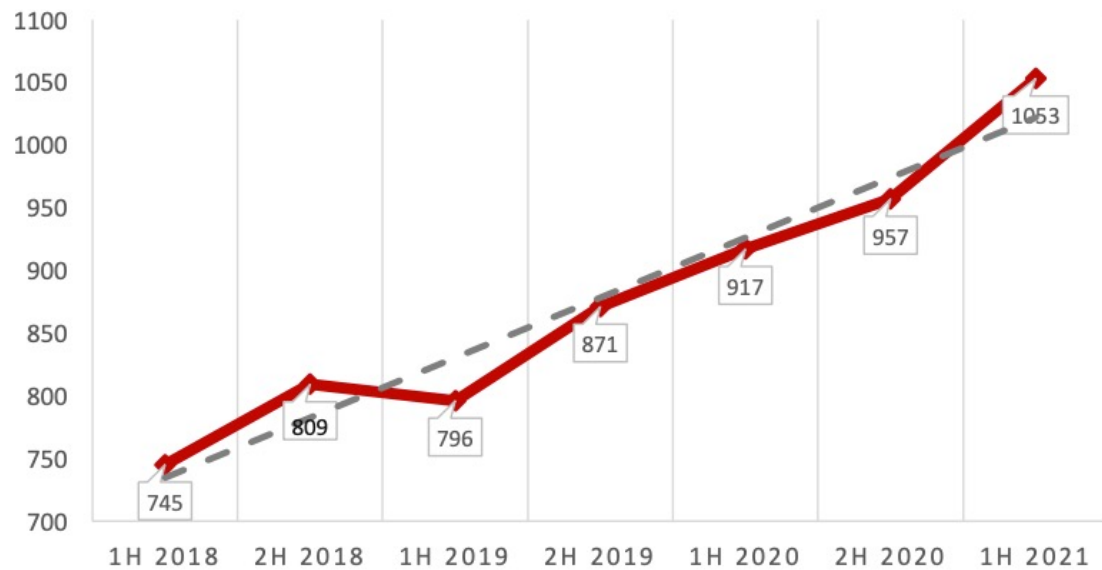
« ...*application programming interface (API) attacks **will become the most-frequent attack vector...***
...*already, many well-publicized API security vulnerabilities affected a wide range of organizations...* »



Fonte: Gartner

Gli attacchi aumentano

Attacchi per semestre 2018 - 2021

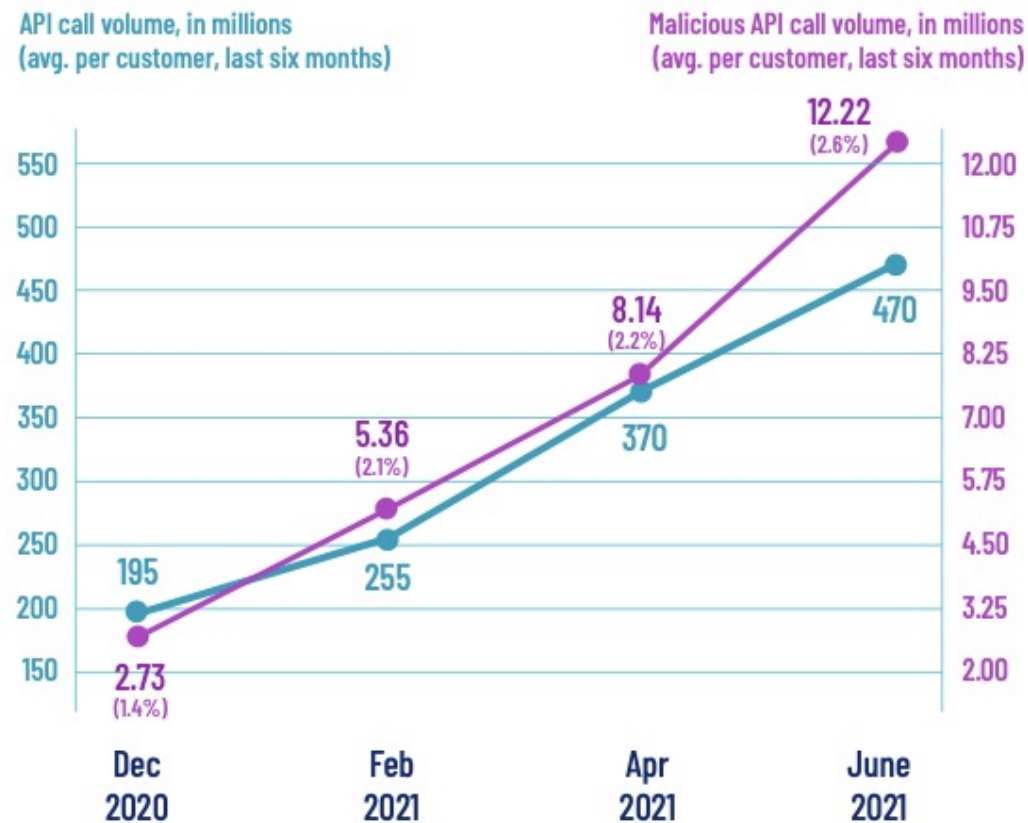


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Salt customer data

Growth in API call volume vs. malicious traffic

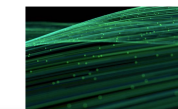


Un problema «comune»

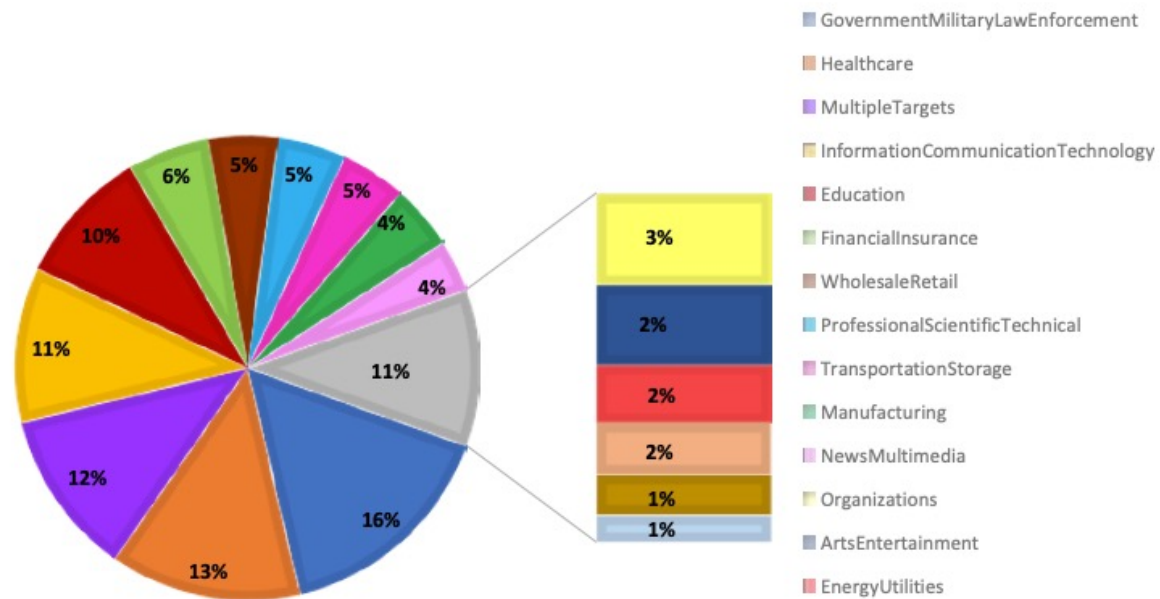
Google Cloud

State of API Economy
2021 Report

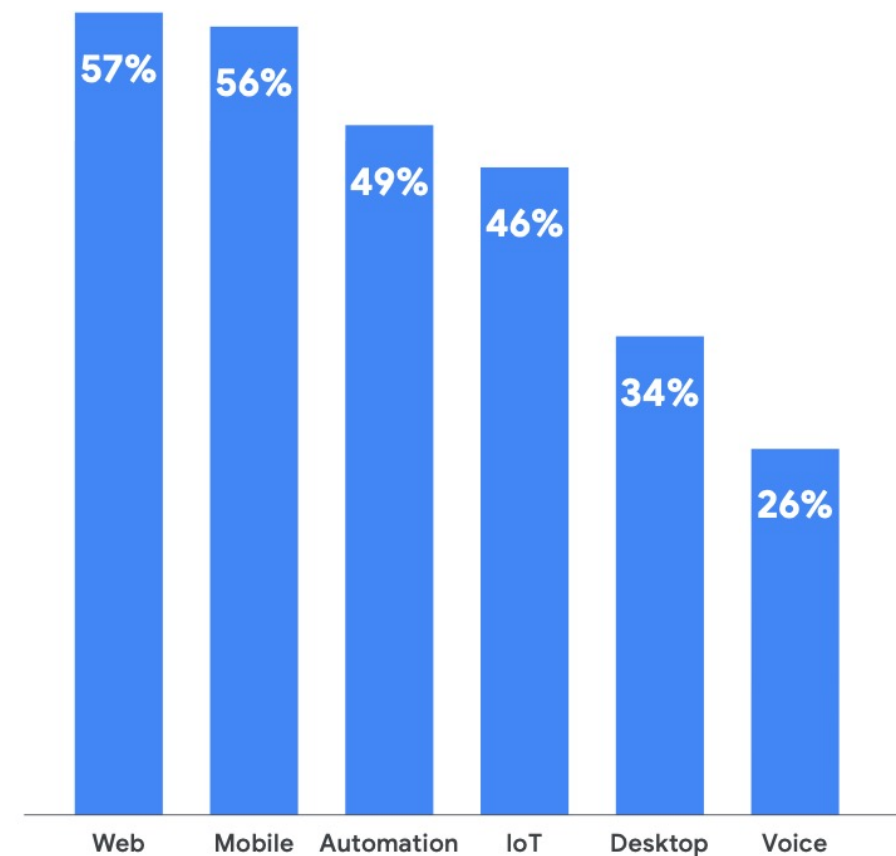
How APIs Powered Digital Transformation in 2020—
and Why They'll Keep Moving Forward in 2021



Distribuzione delle vittime - 1H 2021



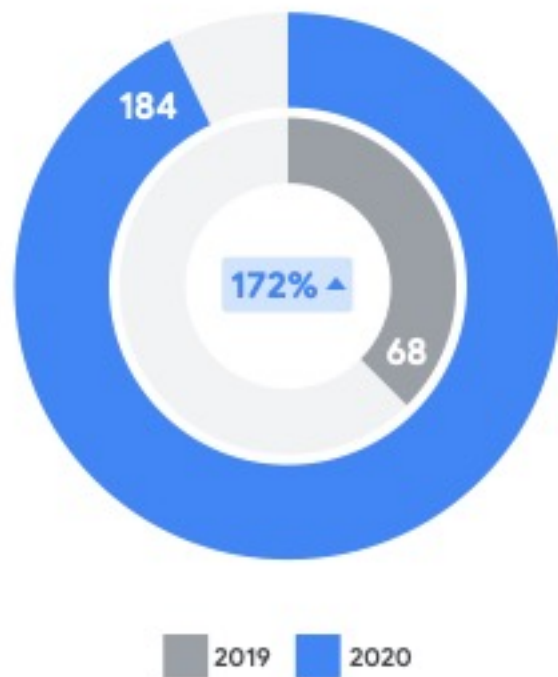
Applications Powered by APIs





Mala tempora currunt

a year-over-year **172% rise in abusive traffic**, making the ability to analyze traffic in near-real time and detect attacks crucial



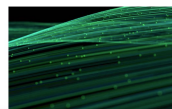
In the past 12 months, what security problems have you found in production APIs?
(Select all that apply)



Google Cloud

State of API Economy
2021 Report

How APIs Powered Digital Transformation in 2020
and Why They'll Be Even More Important in 2021





Gli impatti degli attacchi non sono circoscritti all'IT

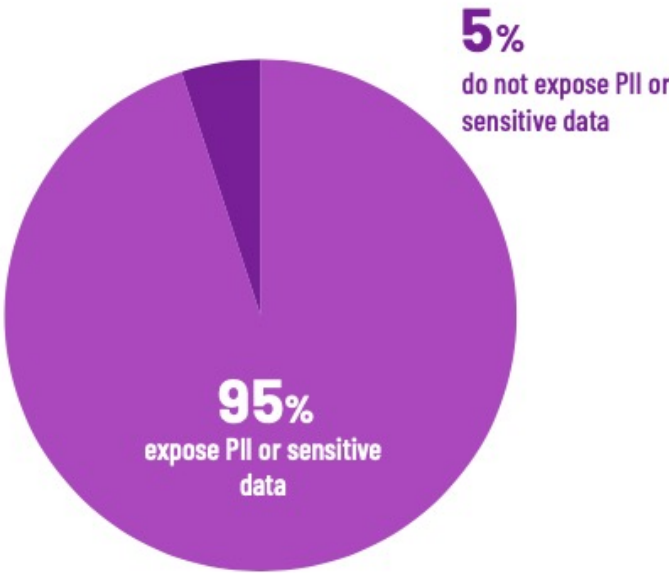


Views of APIs

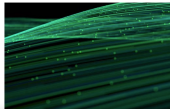


Salt customer data

Number of APIs that expose PII or sensitive data



Google Cloud
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2021 Report
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and Why They'll Be Even More Important in 2021



Un barlume di speranza riluce all'orizzonte...

Which components are most important to your API developer programs?

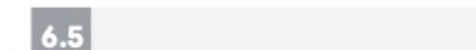


Anomaly detection, bot protection, and security analytics usage grew 230% compared to same time last year among Apigee customers

2020 230%▲



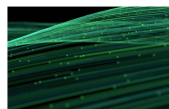
2019



Google Cloud

State of API Economy
2021 Report

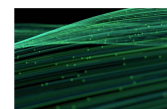
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State of API Economy
2021 Report

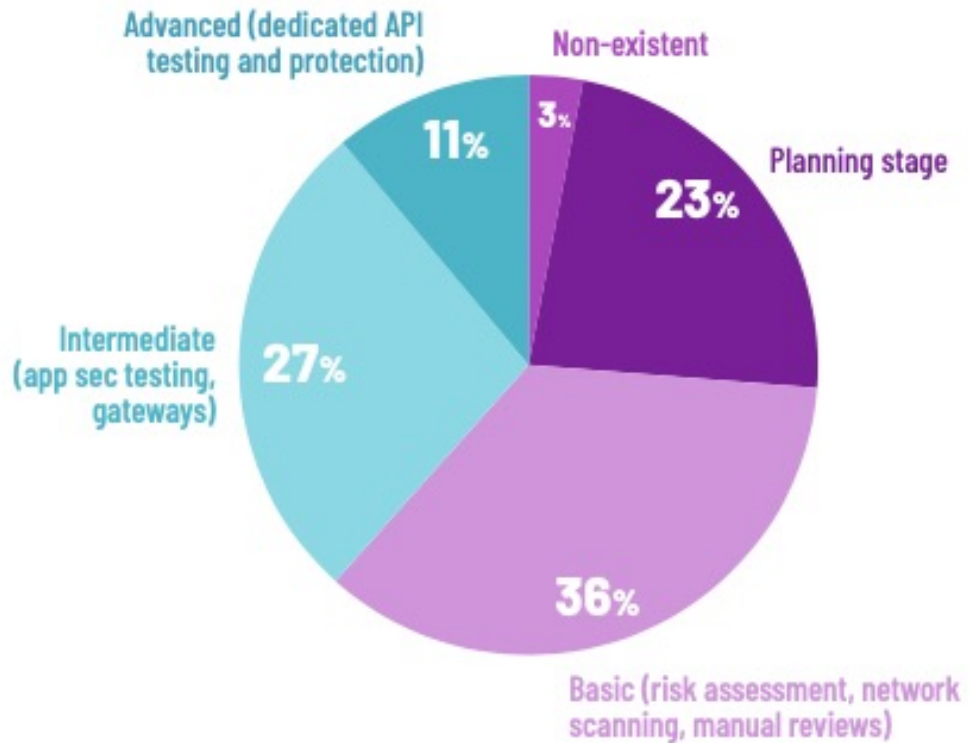
How APIs Powered Digital Transformation in 2020—
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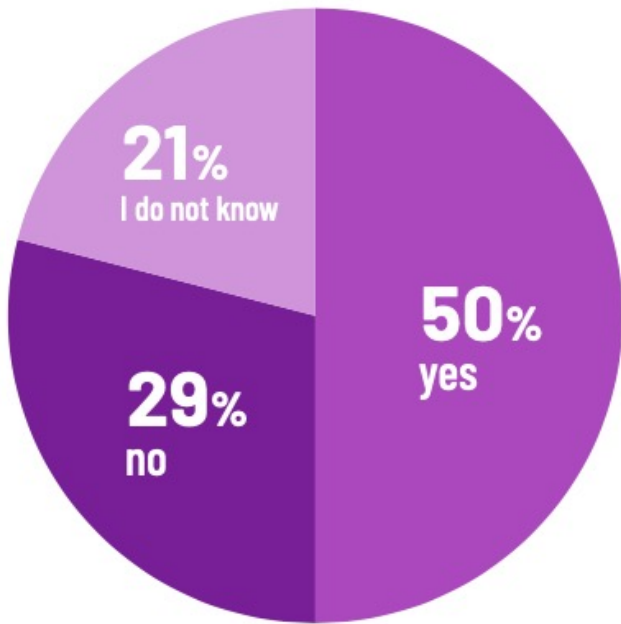


...forse :-)

How would you describe the security strategy for your API development program?

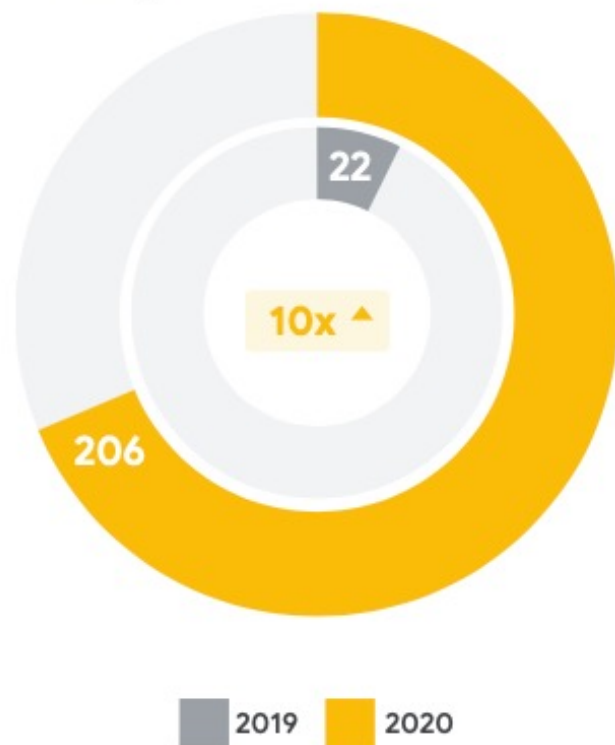


Has your security team highlighted the OWASP API Security Top 10 threats as a focus area for your security program?



Il valore ed i limiti dell'affidarsi alle tecnologie di sicurezza

The number of protection rules deployed by Apigee customers more than doubled compared to last year

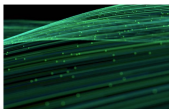


...All Salt customers have WAFs, and nearly all have an API gateway – yet every Salt customer experiences numerous API attacks every month...

Google Cloud

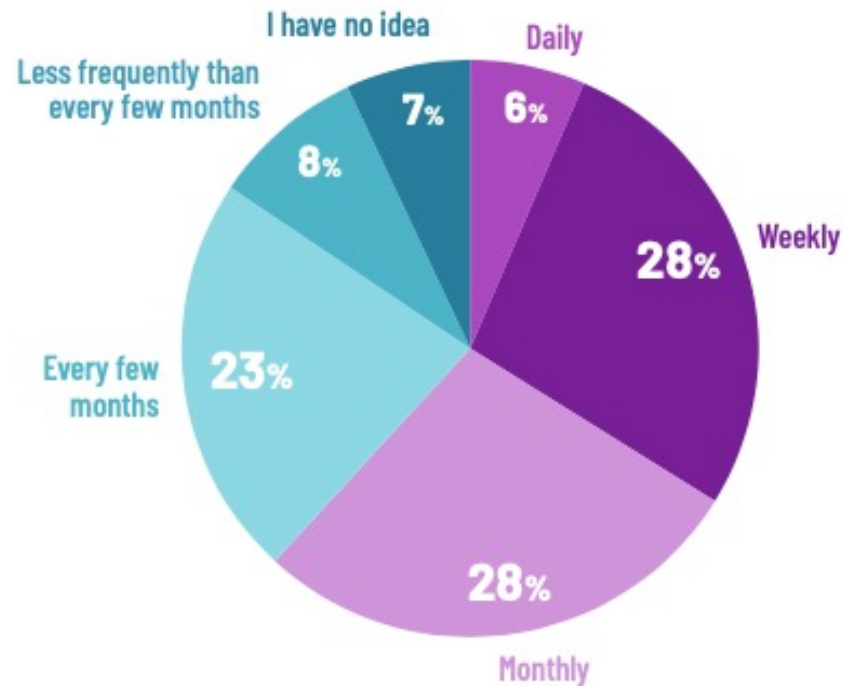
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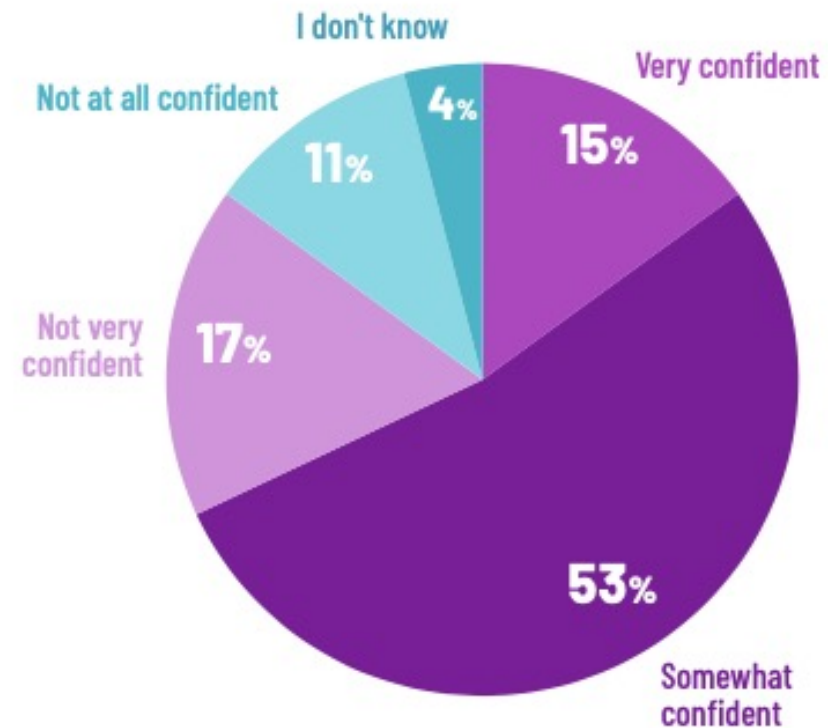


E' necessario ripartire dai fondamentali

On average, how often do your primary APIs get updated?



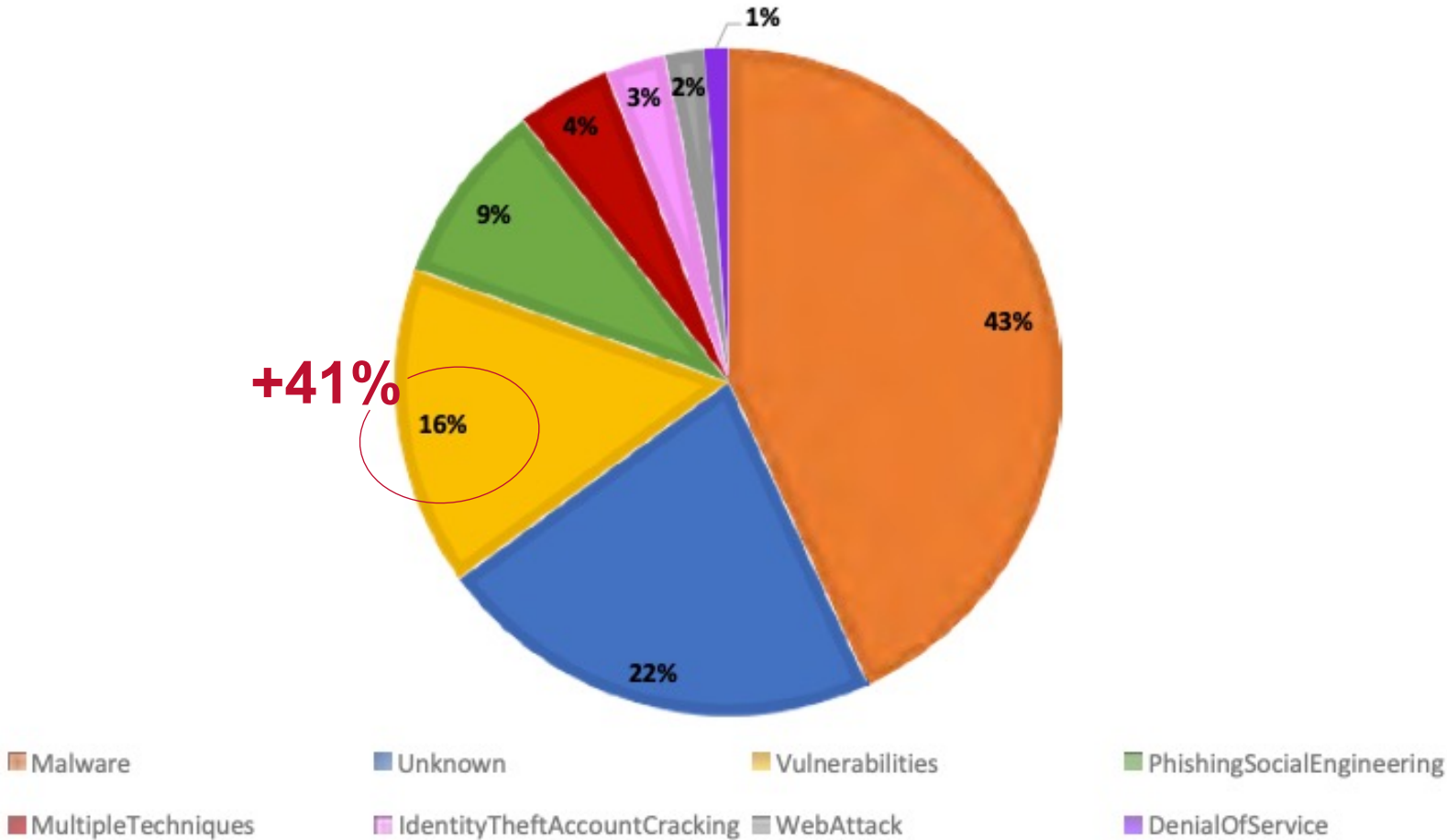
How confident are you that your API inventory provides enough detail about your APIs, including exposure of sensitive data or PII?



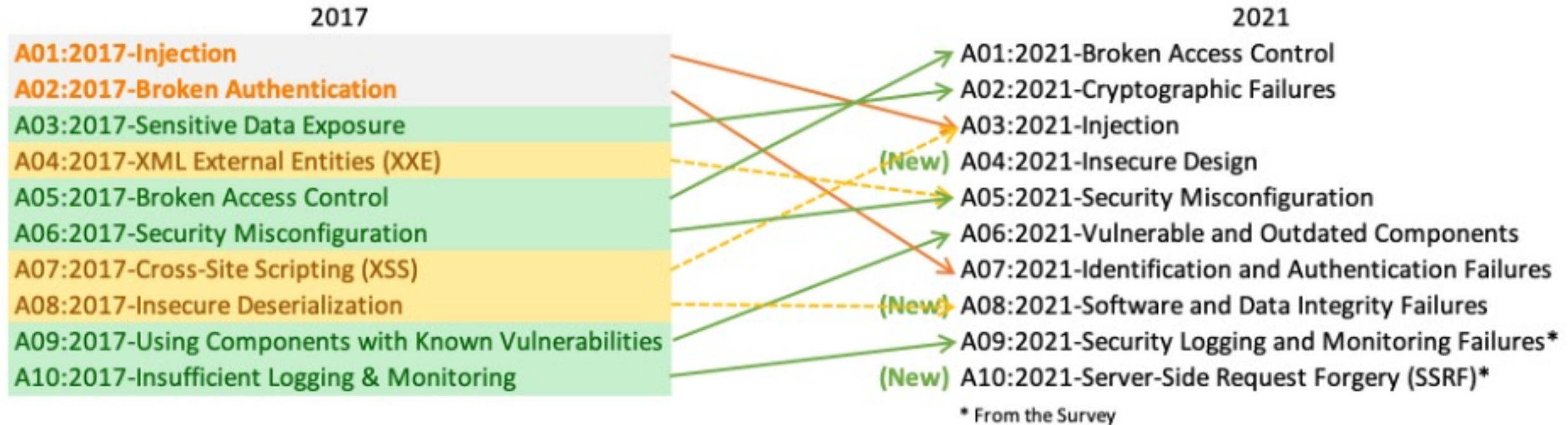


E' necessario ripartire dai fondamentali

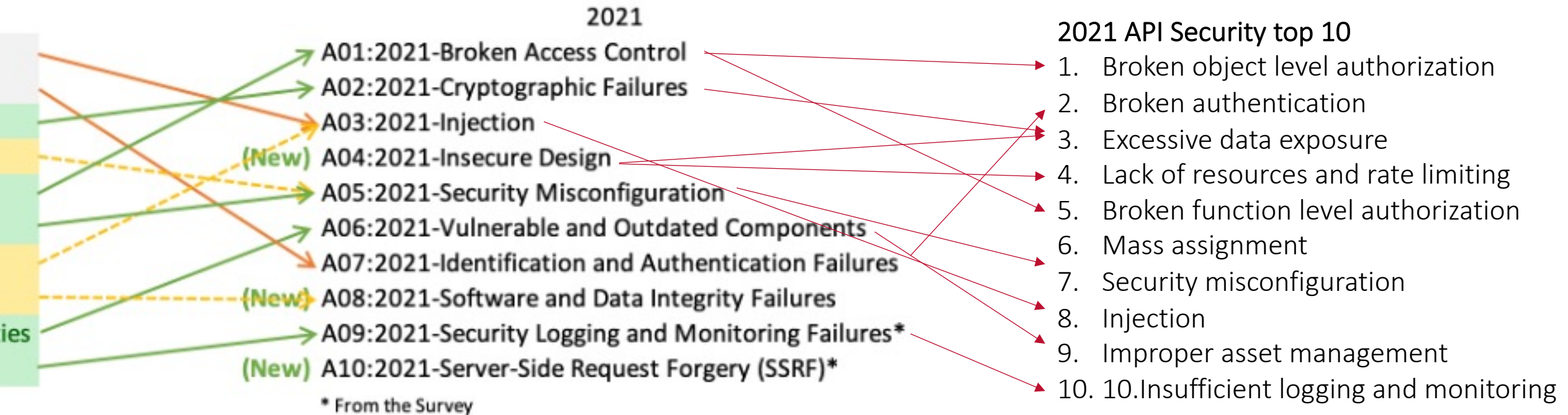
Tecniche di attacco - 1H 2021



E' necessario ripartire dai fondamentali



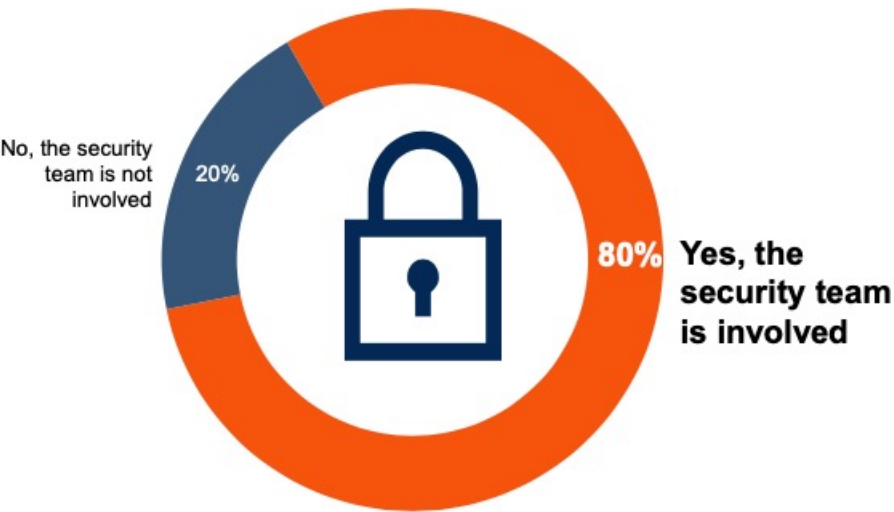
E' necessario ripartire dai fondamentali





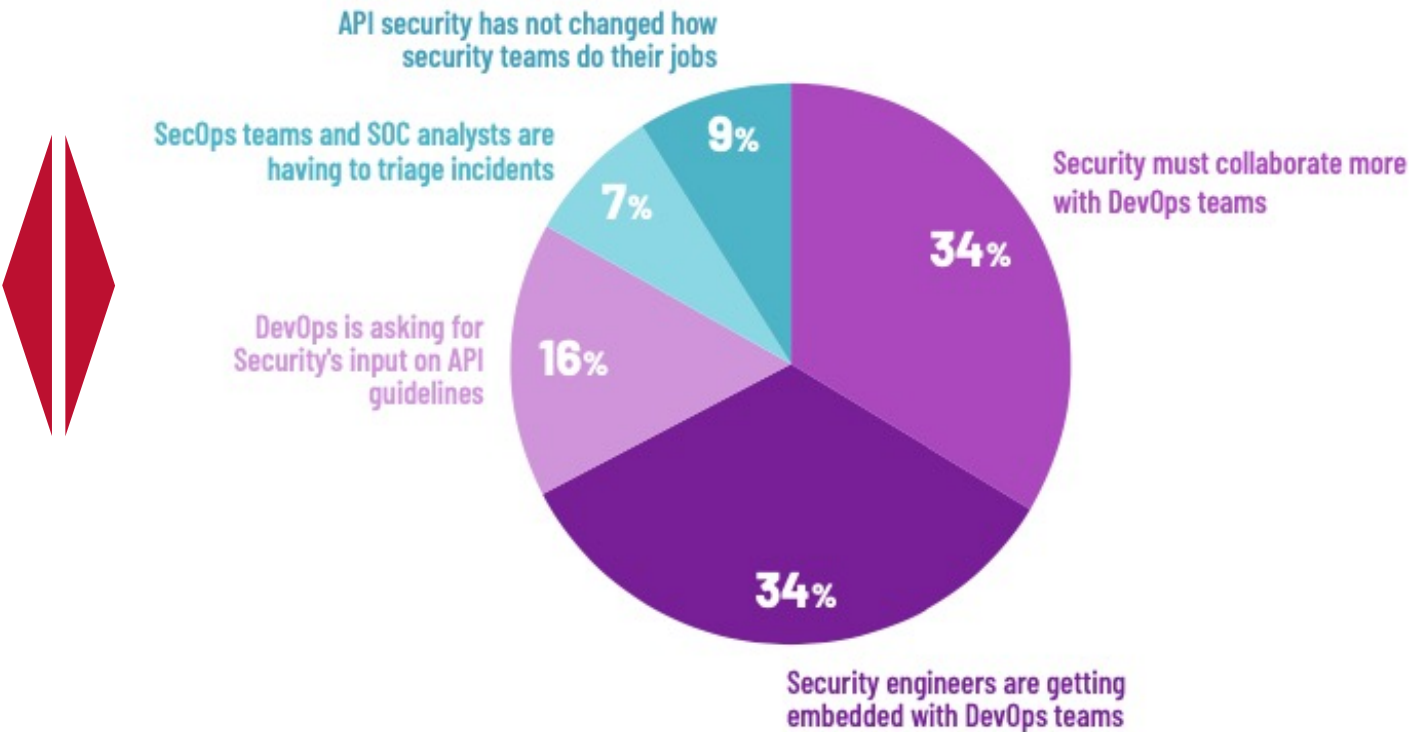
Il peso delle competenze

Involvement of Security Team in API Strategy
Percentage of Respondents



Gartner Research Circle Members; Excludes 'Don't know'
Q05. Is your security team involved in your organization's API strategy?
SOURCE: Gartner Research Circle API Usage and Strategy

How do you feel API security is creating changes in how security professionals do their jobs?



Grazie
dell'attenzione



PARTNERS4.INNOVATION

Per maggiori informazioni:

Digital360 website
Partners4Innovation website
info@p4i.it



Domande?