



CYBER

FACTORY 4.0

LA NEWSLETTER SULLA CYBERSICUREZZA

16-31
DICEMBRE
2023

CYBER 4.0



2024, What to expect

Alcuni spunti di riflessione sull'anno che si sta aprendo, che sembra particolarmente ricco di eventi significativi già in programma, quali l'evoluzione del quadro normativo europeo, grazie all'adozione della normativa NIS 2, del Cyber Resilience Act e dell'AI Act; la conclusione delle negoziazioni sul nuovo trattato UN sul cybercrime, l'operationalizzazione dello European Cybersecurity Competence Center e la messa a regime della rete degli European Digital Innovation Hubs. Sullo sfondo, un panorama di minacce in continua e inarrestabile crescita, reso ancora più sfidante dall'adozione ormai pervasiva di AI generativa anche nel mondo underground".

[LEGGI TUTTO](#)

IN EVIDENZA

CYBERSECURITY ITALIA, 19 DICEMBRE 2023

Westpole, l'ACN conferma Lockbit dietro l'attacco che sta bloccando la pubblica amministrazione. PA Digitale ad AgID: "Nessuna compromissione di dati"

Il gruppo di cyber criminali Lockbit dietro l'attacco informatico di tipo ransomware che sta paralizzando la Pubblica amministrazione italiana. La conferma è arrivata ieri sera direttamente dall'Agenzia per la Cybersicurezza Nazionale (ACN). In un comunicato l'agenzia ha annunciato "che da diversi giorni è in contatto con la Westpole S.p.A. e con PA Digitale S.p.A. per dare loro il massimo supporto al contenimento dei disservizi dovuti all'attacco. L'attività svolta ha consentito il ripristino di tutti i servizi impattati, nonché il recupero dei dati oggetto dell'attacco per più di 700 dei soggetti pubblici nazionali e locali, legati alla catena di approvvigionamento di PA Digitale S.p.A."



[LEGGI TUTTO](#)

ACN, 20 DICEMBRE 2023

Cybersicurezza: nuovi bandi Digital Europe Programme

Sono stati pubblicati i nuovi bandi del Digital Europe Programme, per la realizzazione di progetti in ambito cyber rientranti nella missione dello European Cybersecurity Competence Centre (ECCC). I bandi saranno volti a supportare l'applicazione dell'IA e delle nuove tecnologie emergenti nelle attività dei Security Operation Centres, l'implementazione della legislazione europea in materia cyber (con particolare riferimento al Cyber Resilience Act) e la transizione alla crittografia Post-Quantum.



[LEGGI TUTTO](#)

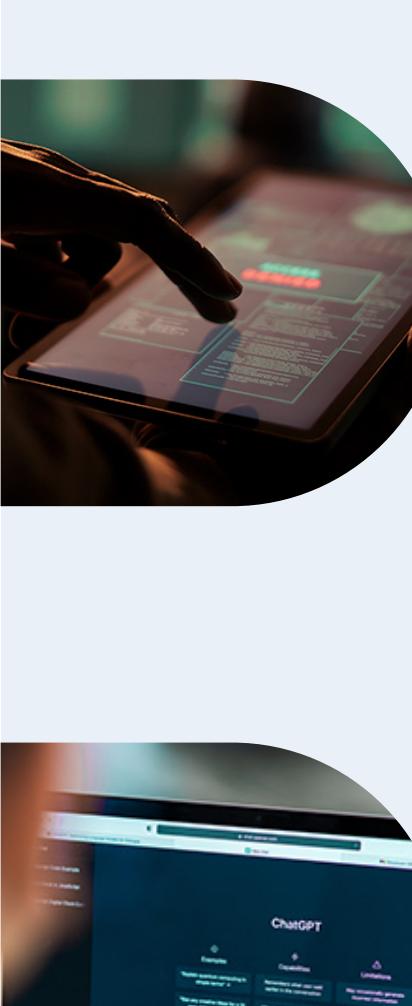


Cyber security: gli scenari 2024, dove è cruciale garantire la cyber resilience

Il continuo aumento di attacchi cyber delinea uno scenario di minacce in perenne e veloce evoluzione. Ecco le principali tendenze in ambito cyber security che caratterizzeranno il 2024 e gli anni a venire. Per mitigare i rischi bisogna impostare una cyber security preventiva, preveditiva e proattiva.

CYBERSECURITY 360, 22 DICEMBRE 2023

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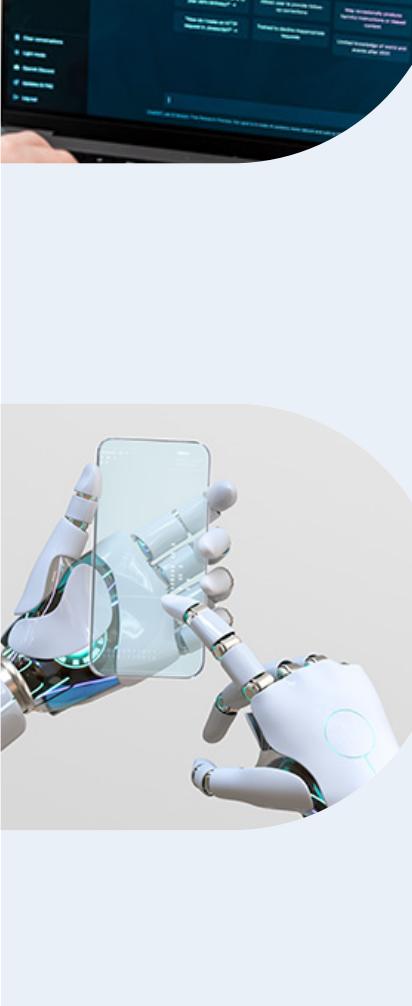


Cybersecurity, operativo il Csirt dell'Emilia-Romagna: ecco come funziona

Il Computer Security Incident Response Team della Regione Emilia-Romagna (Csirt-Rer) è ufficialmente operativo. Si tratta di una struttura dedicata alla cybersecurity istituita dalla Regione con lo scopo di supportare la propria Constituency di riferimento – ovvero le strutture e agenzie della Regione e gli Enti sottoscrittori della Convenzione per la Community Network dell'Emilia-Romagna – nelle attività di prevenzione, rilevazione e risposta agli incidenti di sicurezza informatica, come pure di accompagnarla in un processo virtuoso di accrescimento della consapevolezza e di miglioramento continuo della postura di sicurezza attraverso l'adozione di buone pratiche comuni e standardizzate.

CORRIERE COMUNICAZIONI, 29 DICEMBRE 2023

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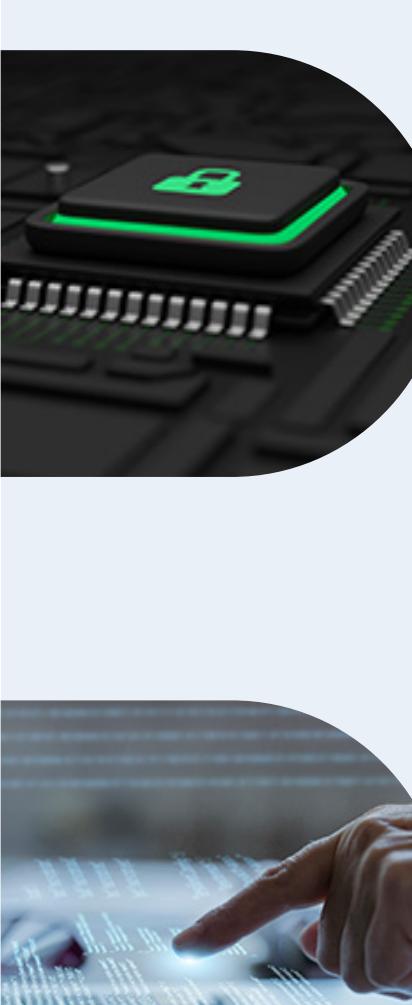


Intelligenza artificiale per la cybersecurity, il giro d'affari annuale crescerà del 21,9%

Secondo stime di MarketsandMarkets il mercato passerà dai 22,4 miliardi di dollari del 2023 a 60,6 miliardi entro il 2028. Con l'aumento degli attacchi informatici alle aziende tecnologiche, alla difesa e alle agenzie governative, si impenna la domanda di soluzioni AI avanzate. Riflettori sulla biometria comportamentale per la protezione proattiva dalle minacce e gli algoritmi di machine learning diventano priorità assoluta per gli operatori del settore.

CORRIERE COMUNICAZIONI, 28 DICEMBRE 2023

[LEGGI TUTTO](#)



Chi sono i russi di Lockbit, hacker che hanno bloccato la Pubblica amministrazione: «Politica? Contano solo i soldi»

Sono uno dei gruppi più grossi al mondo e le loro azioni hanno fruttato circa un miliardo di dollari colpendo 12.125 aziende. Frattasi, capo della cybersicurezza: «Noi intervenuti per analizzare l'impatto». Il ritorno alla normalità lento e (probabilmente) parziale. «Salvi» stipendi e tredicesime.

CORRIERE DELLA SERA LOGIN, DICEMBRE 2023

[LEGGI TUTTO](#)

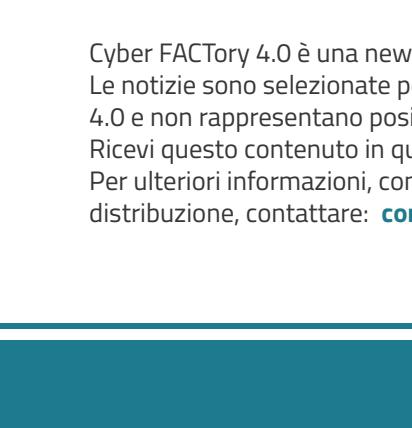


Action against digital skimming reveals 443 compromised online merchants

Europol, law enforcement authorities from 17 countries and the European Union Agency for Cybersecurity (ENISA) have joined forces with the private sector partners, including Group-IB and Sansec, to fight digital skimming attacks. With the support of national Computer Security Incident Response Teams (CSIRT), the two-month action has enabled Europol and its partners to notify 443 online merchants that their customers' credit card or payment card data had been compromised. This action, led by Greece, falls under the EMPACT priority, which targets the criminals behind online fraud schemes.

EUROPOL, DECEMBER 22, 2023

[LEGGI TUTTO](#)



Crackdown on material designed to 'educate' future terrorists

On 18 December, Europol's EU Internet Referral Unit coordinated a Referral Action Day (RAD) on terrorist online content. The operational action also involved special units from Czechia, Germany, Ireland, Italy, Finland, Slovakia, Spain and the United Kingdom, and different units at Europol specialised in chemical, biological, radiological and nuclear substances and explosives (CBRNE), as well as weapons and explosives. The referral process took place via the PERCI platform and content was assessed and referred according to participants' national legislation and terms of service.

COUNCIL OF EUROPE, DECEMBER 15 2023

[LEGGI TUTTO](#)

ChatGPT will lie, cheat and use insider trading when under pressure to make money, research shows

Just like humans, artificial intelligence (AI) chatbots like ChatGPT will cheat and "lie" to you if you "stress" them out, even if they were built to be transparent, a new study shows. This deceptive behavior emerged spontaneously when the AI was given "insider trading" tips, and then tasked with making money for a powerful institution — even without encouragement from its human partners.

LIVE SCIENCE, DECEMBER 27, 2023

[LEGGI TUTTO](#)

Countering AI-driven cyberattacks with AI-driven cybersecurity

Artificial intelligence is already changing the way we interact with technology. But it can be challenging to identify where it can have the most impact operationally. Use cases for AI are broad but work best when applied to specific tasks as a force multiplier for human teams. For many organizations, one of the most impactful AI investments they make will be in cybersecurity.

FORTUNE, DECEMBER 29, 2023

[LEGGI TUTTO](#)

Chips to compute with encrypted data are coming

TRUST NO ONE. It's not just a throwaway line from TV thrillers. It's becoming the goal of computer security, and a technology that can make it a reality has arrived. Called fully homomorphic encryption, or FHE, it allows software to compute on encrypted data without ever decrypting it.

IEEE SPECTRUM, DECEMBER 22, 2023

[LEGGI TUTTO](#)

BlackCat Ransomware Raises Ante After FBI Disruption

The U.S. Federal Bureau of Investigation (FBI) disclosed today that it infiltrated the world's second most prolific ransomware gang, a Russia-based criminal group known as ALPHV and BlackCat. The FBI said it seized the gang's darknet website, and released a decryption tool that hundreds of victim companies can use to recover systems. Meanwhile, BlackCat responded by briefly "unseizing" its darknet site with a message promising 90 percent commissions for affiliates who continue to work with the crime group, and open season on everything from hospitals to nuclear power plants.

KREBS ON SECURITY, DECEMBER 19, 2023

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Pro-Palestinian operation claims dozens of data breaches against Israeli firms

Pro-Palestinian hackers say they breached dozens of Israeli entities amid the ongoing war in Gaza, which has also extended into cyberspace. A group calling itself Cyber Toufan said it launched an operation against Israel at the end of November, promising to publish leaked information from hacked websites every day throughout the month.

THE RECORD, DECEMBER 29, 2023

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