

# PRISMA de espaitec

UNA VISIÓN 360°  
DE TECNOLOGÍA  
E INNOVACIÓN

JUNIO  
SEPTIEMBRE  
2024





















Silver Economy

IA en Turismo






Cyberseguridad

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# Noticias

## Silver innov' présente au Festival SilverEco: Le Salon et les Assises de la Silver Economie à Cannes

Fuente: Silvereco.fr / Fecha: 16/09/2024

Silver Economy

Silver innov', unique pépinière et hôtel d'entreprises dédié à la silver économie en France, est pour la quatrième fois partenaire du Festival SilverEco : Le Salon et les Assises de la Silver Economie qui se tiendra les 16 et 17 septembre 2024 à Cannes. Cet événement majeur rassemblant un très grand nombres d'acteurs de la silver économie française et européenne permet tout particulièrement de promouvoir l'innovation au service du bien-vieillir et de l'autonomie. Situé au cœur du Territoire Grand-Orly Seine Bièvre, précurseu...(+)

Ver más...



## Los 10 proyectos de inteligencia artificial que están redefiniendo la ciberseguridad

Fuente: Lisanews.org / Fecha: 10/09/2024

Cyberseguridad

Existen numerosos proyectos de ciberseguridad que utilizan la inteligencia artificial (IA) para reforzar la protección frente a amenazas cibernéticas. A continuación, se presenta una selección de los proyectos más destacados, con el fin de ofrecer al lector una visión clara del estado actual de esta tecnología, ya sea para que quienes están menos familiarizados se orienten o para que los expertos puedan comparar con sus propias preferencias. El CEO de Quantum Babylon y alumno certificado del Máster Profesiona...(+)

Ver más...



## How Creative Conversation with GenAI Can Unlock the Dream Destination You've Never Heard Of

Fuente: Hospitalitynet.org / Fecha: 09/09/2024

IA en Turismo

While crowds flock to the world's most popular destinations this peak travel season, Booking.com's research reveals that a large subset of travelers (56%) are eager to venture off the beaten path, in search of lesser-known locations and experiences\*. And with the continued adoption of Generative AI, travelers have a unique opportunity to identify experiences that are more aligned with this intent to seek the unknown – a major shift from relying on traditional search methods and specifics. Already, research tells us that 48 ...(+)

Ver más...



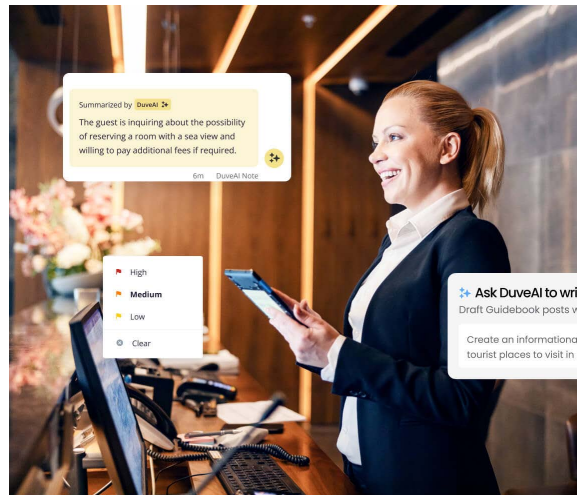
## AI in hospitality: Creating personalized customer experience

Fuente: Hospitalitynet.org / Fecha: 09/09/2024

IA en Turismo

From AI-powered room service that knows your guest's favorite mid-night snack to chatbots that give travel advice like a seasoned globe-trotter, artificial intelligence (AI) in hospitality is like having a unicorn in your hotel garden. You can use it to attract customers, wow them with unique, personalized experiences, and learn more about your business and customers to stay ahead of the game. Whether you're running a hotel, restaurant or travel service, AI is the technological assistant that can set you and your brand apart. Artificial intelligence...(+)

Ver más...



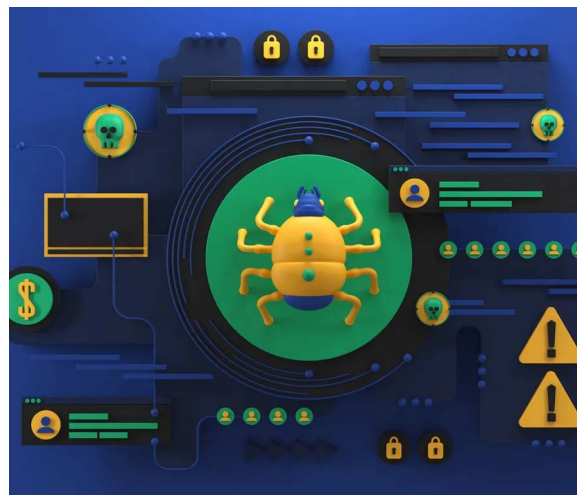
## Researchers say a bug let them add fake pilots to rosters used for TSA checks

Fuente: Theverge.com / Fecha: 08/09/2024

Cyberseguridad

A pair of security researchers say they discovered a vulnerability in login systems for records that the Transportation Security Administration (TSA) uses to verify airline crew members at airport security checkpoints. The bug let anyone with a "basic knowledge of SQL injection" add themselves to airline rosters, potentially letting them breeze through security and into the cockpit of a commercial airplane, researcher Ian Carroll wrote in a blog post in August. Carroll and his partner, Sam Curry, apparently discovered the vulnerability w...(+)

Ver más...



### Key trends in travel experiences

Fuente: Skift.com / Fecha: 06/09/2024

IA en Turismo

“Experiences” are becoming a growth engine for the travel sector. An expanding segment of travelers are demanding immersive, cultural interactions at destinations as an alternative to checklist visits of famous sights. The tours and activities sector was valued at \$239 billion in 2019 and is forecast to hit nearly \$300 billion by 2025. “The biggest trend that affects all of travel — so hotels, destinations, transportation — is the rise of experiences as the driver of the trip,” said Douglas Quinby, the co-founder and CEO of Arival, an events and research business. “This is especially noticeable among mil...(+)

Ver más...



### Remote monitoring: a tech whose time is now and ongoing

Fuente: Ageinplacetechnology.com / Fecha: 05/09/2024

Silver Economy

Sensor-based remote monitoring of older adults – a good idea in 2009. That year, GE acquired the sensor-based monitoring technology, QuietCare from Living Independently Group (LIG). Sensors could be placed around the home and alerts transmitted about the older adult – across multiple rooms, motion, and lack of motion could all be detected without a wearable. At that time, the ‘home health monitoring’ market was projected to grow to \$7.7 billion by 2012. That did not happen, but fast forward to 2023 – market si...(+)

Ver más...



### Threat modeling for IIoT Devices and Gateways

Fuente: Iriusrisk.com / Fecha: 03/09/2024

Cyberseguridad

The ISASecure® IEC 62443 ICSA Certification Program is a certification initiative developed by the ISA Security Compliance Institute (ISCI). It is aimed at improving cybersecurity in Industrial Automation and Control Systems (IACS) and Industrial Internet of Things (IIoT) components. The program is based on the international standards set IEC 62443, ensuring that certified components meet stringent security requirements. Key Aspects of the Certification Program: Scope: Targets IIoT devices and gateways, ensuring they adhere to industry-recognized security practices. Integration with IEC 62...(+)

Ver más...





## Silver Economy Forum 2024: Defining Leadership in an Aging World - Global Coalition On Aging

Fuente: Globalcoalitiononaging.com / Fecha: 01/09/2024

Silver Economy

Now in its fifth year, SEF 2024 will highlight key themes at the intersection of leadership, successful aging, and the Silver Economy, including healthcare and finance challenges, technology's impact on aging, the core elements in an age-friendly environment, and the future of traditional consumer businesses. Linking these themes to the goals and aspirations of the UN Decade of Healthy Ageing and the Sustainable Development Goals (SDGs), GCOA and ACG will ...(+)

Ver más...



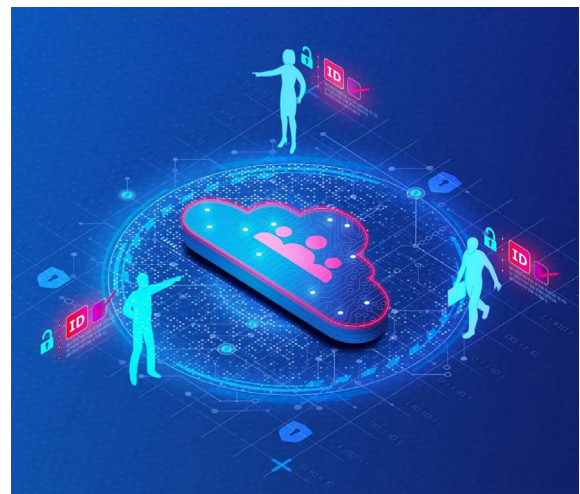
## How Should You Manage Cyber Risk in 2024?

Fuente: Informationweek.com / Fecha: 30/08/2024

Cyberseguridad

This session reveals how organizations can manage and govern access for every internal and external digital identity it serves. As remote workforces and the vulnerabilities that accompany them continue to expand, so do the attack surfaces for cyber threats. The complexity of nonstop access requires an equally complex approach to security, especially regarding identity management. In this archived keynote session, Candy Alexander, CISO and cyber practice lead of NeuEon, explains how to assess and reduce risks associated with access management. This segment was part of our live web...(+)

Ver más...



## The Limits of New AI Technology in the Security Operations Center

Fuente: Informationweek.com / Fecha: 29/08/2024

Cyberseguridad

While some think large-language models are the do-everything solution for security operations centers (SOC), they must understand that LLMs aren't that smart yet. Cybersecurity is experiencing the AI revolution. Every day, there is an announcement of a new product or feature leveraging LLMs to make the security operations faster, more precise or more efficient. The most excited pundits are already talking about fully autonomous SOCs, with the job of the security analyst being condemned to extinction. But are we r...(+)

Ver más...





## Néstor Guerra: un vistazo al futuro de la inteligencia artificial

Fuente: Smarttravel.news / Fecha: 19/08/2024

IA en Turismo

En la quinta y última parte de su conferencia en el evento Smart Travel News Inspire, celebrado en los Cines de Méndez Álvaro (Madrid) el pasado 6 de junio, Néstor Guerra, CEO de N Company, llevó a la audiencia a un viaje fascinante a través de los últimos avances en inteligencia artificial (IA). Este es el cierre de una serie de cinco vídeos que capturan los aspectos más destacados de su presentación. De texto a video: la evolución de los modelos de IA. Guerra comenzó esta última entrega explorando los modelos de texto a video, ...(+)

[Ver más...](#)



## UN Approves Cybercrime Treaty Despite Major Tech, Privacy Concerns

Fuente: Darkreading.com / Fecha: 12/08/2024

Cyberseguridad

The treaty would allow any country to request technology firms to aid in cybercrime investigations and preserve data about their users — potentially imperiling penetration testers and security researchers, among others. A United Nations committee has advanced the final draft of a treaty intended to combat cross-border cybercriminal organizations, but opponents warn that it contains few safeguards for human rights and could be used by repressive governments to prosecute journalists, cybersecurity researchers, and protester...(+)

[Ver más...](#)



## Healthy aging made possible

Fuente: Xprize.org / Fecha: 31/07/2024

Silver Economy

XPRIZE Healthspan is made possible thanks to the generosity of Co-Title Sponsors Hevolution and SOLVE FSHD, and other individual sponsors. Learn more about our sponsors and partners. Traditional medicine focuses on treating symptoms of injury, illness, or disease once they develop. This reactive system extends life, but doesn't proactively improve health, leaving millions grappling with poor quality of life and related economic challenges in their later years. A proactive, accessible therapeutic that reduces the risk of chronic age-related diseases, increases human healthspan, and exte...(+)

[Ver más...](#)



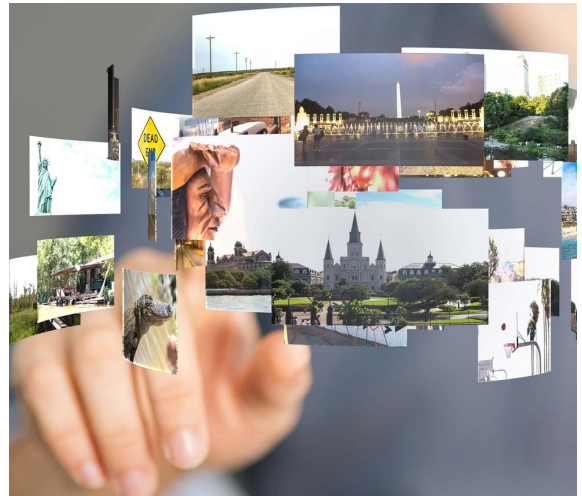
## Obert el termini per sol·licitar 2,5 milions d'euros per projectes d'innovació de turisme

Fuente: [Viaempresa.cat](#) / Fecha: 30/07/2024

IA en Turismo

La convocatòria forma part del Pla de Sostenibilitat Turística en Destinacions finançat amb Fons Next Generation de la UE. Des d'aquest dimarts 30 de juliol i fins al proper dilluns 16 de setembre serà possible sol·licitar la concessió de fins a 2,5 milions d'euros provinents dels Fons Next Generation de la Unió Europea (UE) per a projectes que fomentin la innovació i la digitalització del turisme a Barcelona. Aquesta convocatòria s'adreça específicament a entitats sense ànim de lucre, ja siguin associacions, fundacions, organitzacions em...(+)

[Ver más...](#)



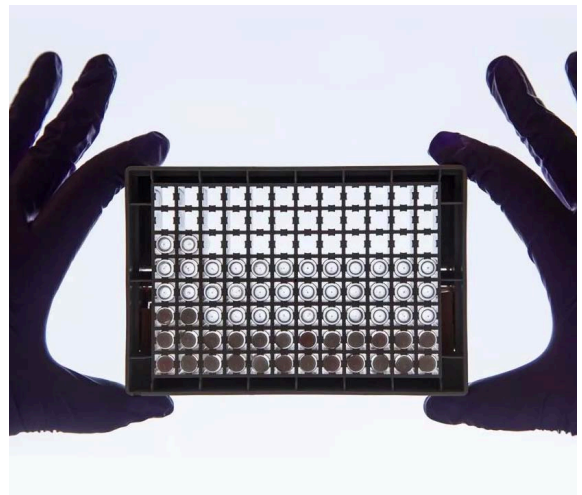
## The Longevity Revolution: Financial Trends And Opportunities In An Aging World

Fuente: [Forbes.com](#) / Fecha: 22/07/2024

Silver Economy

Forget luxury cars and beachfront properties – the hottest obsession of the 21st century is time itself. Not just any time, but the quest for more of it in our lives. From tech billionaires funding radical anti-aging research to everyday folks tracking their sleep and steps, the pursuit of a longer, healthier life has gone mainstream. It's not just about adding years anymore; it's about reimagining what those extra decades could look like. Scientists are pushing the boundaries of human biology, while financial experts scramble to rewrite...(+)

[Ver más...](#)



## Caída de sistemas de operadores de sectores críticos y estratégicos por un fallo de software conocido como la Pantalla Azul de la Muerte (BSOD)

Fuente: [Incibe.es](#) / Fecha: 19/07/2024

Cyberseguridad

Una actualización defectuosa del software propiedad de la empresa de ciberseguridad CrowdStrike ha causado un fallo masivo en equipos con sistema operativo Windows. No se trata de un ciberataque. Dicha actualización ha provocado que diversas computadoras estén atrapadas en un ciclo de arranque, también conocido en el sector como la "Pantalla Azul de la Muerte" (BSOD), afectando a servi...(+)

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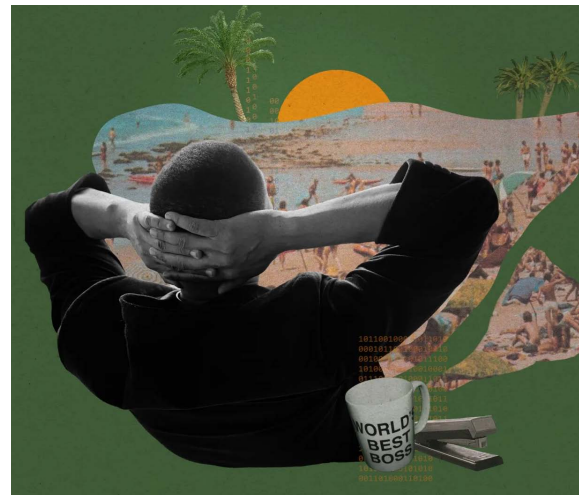
## How to use AI to plan your next vacation

Fuente: Technologyreview.com / Fecha: 08/07/2024

IA en Turismo

Planning a vacation should, in theory, be fun. But drawing up a list of activities for a trip can also be time consuming and stressful, particularly if you don't know where to begin. Luckily, tech companies have been competing to create tools that can help you to do just that. Travel has become one of the most popular use cases for AI that Google, Microsoft, and OpenAI like to point to in demos, and firms like Tripadvisor, Expedia, and Booking.com have started to launch AI-powered vacation-planning products too. While AI agents that can manage the entire process of planning and booking y...(+)

Ver más...



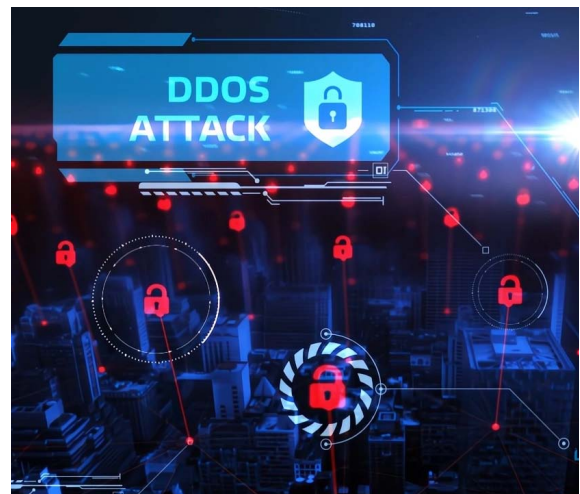
## Microsoft Azure Faces Service Disruption Amidst DDoS Attack

Fuente: Nsfocusglobal.com / Fecha: 01/07/2024

Cyberseguridad

Microsoft acknowledged a service disruption that affected a range of its cloud services on July 30, 2024. The incident, which spanned from 11:45 UTC to 19:43 UTC, saw customers globally experiencing difficulties connecting to services such as Azure App Services, Application Insights, and the Azure portal, among others. The unexpected surge in usage was attributed to a Distributed Denial-of-Service (DDoS) attack, which initially set off Microsoft's DDoS protection mechanisms. However, an error in the implementation of these de...(+)

Ver más...



## Welcoming Avi Meir, CEO of TravelPerk, to FutureTravel Summit 2024

Fuente: Futuretravel.com / Fecha: 19/06/2024

IA en Turismo

We're excited to announce that Avi Meir, Co-founder and CEO of Barcelona-based unicorn TravelPerk, will be speaking at the FutureTravel Summit 2024! Since its founding in 2015, TravelPerk has become a leader in the business travel market with its next-gen, all-in-one platform. It gives travelers the freedom they want while providing companies with the oversight and control they need. In January 2022, TravelPerk hit unicorn status after a massive €101 million funding boost. Avi Meir is a well-respected personality in...(+)

Ver más...





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# Empresas y mercados

## Cloudbeds marcará el comienzo de la era de la «inteligencia de decisiones» en la próxima conferencia Passport

**Fuente:** Smarttravel.news / **Fecha:** 09/09/2024

IA en Turismo

Cloudbeds, la plataforma líder en gestión hotelera, va a dar comienzo a la era de la «inteligencia de decisiones» para el sector hotelero en su próxima Conferencia de Usuarios Passport, que se celebrará el 23 de octubre, con la presentación de Cloudbeds Intelligence. Cloudbeds Intelligence, un nuevo componente de IA y machine learning integrado en la plataforma, está diseñado para mejorar todas las funciones del sistema de gestión hotelera, romper los ...(+)

[Ver más...](#)



## Personalized Getaways: How Technology is Redefining the Modern Resort Experience

**Fuente:** Hospitalitynet.org / **Fecha:** 09/09/2024

IA en Turismo

More than ever, today's travelers see hotels as not just places to stay, but as destinations. From secluded island hideaways to eco-friendly wilderness retreats, this shift is creating new opportunities for modern resorts to drive ancillary revenue by offering memorable, one-of-a-kind experiences that cater to travelers' unique preferences and needs. According to CBRE's 2024 Global Hotels Outlook, the luxury and resort segments are expected to outperform other categories in 2024, driven by "strong wealth creation" and a "gro ...(+)

[Ver más...](#)



## ¿Esta Seguro tu carrito? Protege tu ecommerce para aportar confianza

Fuente: Cuatroochenta.com / Fecha: 27/08/2024

Cyberseguridad

La ciberseguridad es una prioridad para el retail para evitar cualquier brecha que afecte tanto a clientes como al negocio y la reputación. Es un sector en el que las empresas reportan una media de casi 7 vulneraciones al año. Con un panorama de continuos cambios y nuevos hábitos de consumo impulsados por la tecnología, la ciberseguridad es claramente una de las prioridades del retail y distribución. Las empresas deben contar con una estrategia de seguridad e invertir en soluciones robustas que protejan la informa...(+)

[Ver más...](#)



## UnaBiz consigue una inyección de capital de 25 millones de euros

Fuente: Redestelecom.es / Fecha: 27/08/2024

Cyberseguridad

KDDI Open Innovation Fund 3 y Kyocera Communication Systems son los inversionistas estratégicos. Los nuevos fondos se destinarán al crecimiento en la industria de la seguridad, además de profundizar en otros segmentos como logística o servicios públicos. UnaBiz ha anunciado el primer cierre de su ronda de financiación pre-serie C por un valor de 25 millones de dólares, con la participación del KDDI Open Innovation Fund 3 y Kyocera Communication Systems (KCCS). Esta inyección de capital se produce después de la adq...(+)

[Ver más...](#)



## Analizando el potencial impacto en la disponibilidad de plazas aéreas de la directiva de la FAA sobre Boeing

Fuente: Mabrian.com / Fecha: 21/08/2024

IA en Turismo

La reciente directiva de la Administración Federal de Aviación de Estados Unidos (FAA) que exige inspecciones de los aviones Boeing 787 Dreamliner podría afectar potencialmente a más de 64 mil vuelos en todo el mundo (equivalentes a más de 18 millones de plazas aéreas) durante los próximos 30 días, como apunta nuestra inteligencia turística. Aerolíneas como All Nippon Airways, Qatar Airways, American Airlines, United Airlines o Air Europa, entre otras, tend...(+)

[Ver más...](#)



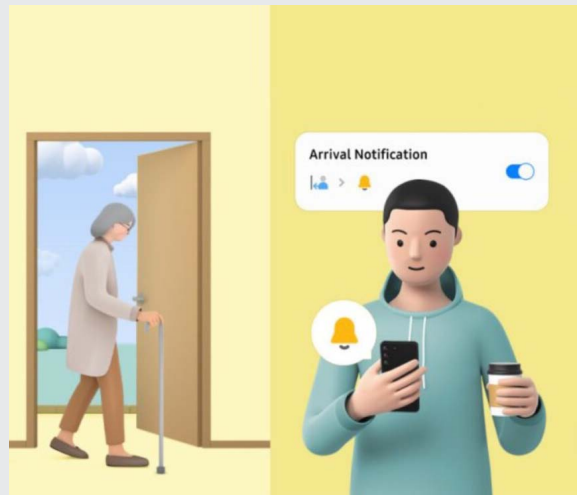
## Samsung launches SmartThings Family Care

Fuente: Theverge.com / Fecha: 14/08/2024

Silver Economy

The smart home-powered service uses Samsung’s SmartThings platform and Galaxy smartphones to help remote caregivers keep tabs on those they’re caring for. Samsung is launching a new service to help caregivers remotely monitor and assist loved ones using smart home devices. SmartThings Family Care is a free service that uses both Samsung’s SmartThings smart home platform and Galaxy smartphones to help caregivers stay connected. It first launched in Korea in June and will be available in the US on August 16th through the SmartThings app. Family Care is similar to Amazon’s paid o...(+)

[Ver más...](#)



## Xeoris, el ciberseguro Inteligente

Fuente: Elreferente.es / Fecha: 07/08/2024

Cyberseguridad

Xeoris es la única compañía que ofrece un producto inteligente para dotar de ciberseguridad a las pymes españolas, sumando la más moderna tecnología con el producto asegurador más completo. El producto de Xeoris permite analizar la situación de seguridad informática de que dispone cada cliente adaptando el coste del producto a dicha situación, guardando los datos críticos en un back-up protegido y sumando la ciberformación para las empresas. Si las empresas se vieran atacadas por ciberdelincuentes, Xeoris ofrecería el servicio de técnicos especialistas que intentarán reso...(+)

[Ver más...](#)



## Berlin-based travel tech YGO Trips bags €2.5 million to take the tourism industry deep into AI

Fuente: Eu-startups.co / Fecha: 07/08/2024

IA en Turismo

The Berlin-based travel AI startup YGO Trips has successfully secured €2.5 million in funding. The funding round was led by GetAway Group, a leading specialist in themed short trips, and has the full support of HomeToGo co-founders Dr. Patrick Andrae (CEO) and Wolfgang Heigl (CSO), as well as GetAway Group’s CEO Jan Seifried. German leading startup investors Felix Jahn (founder and former CEO of McMakler), Ralf Usbeck, Kiana Mardi from Lucy Capital, and Expedite Ventures participated in the funding round as well. Th...(+)

[Ver más...](#)





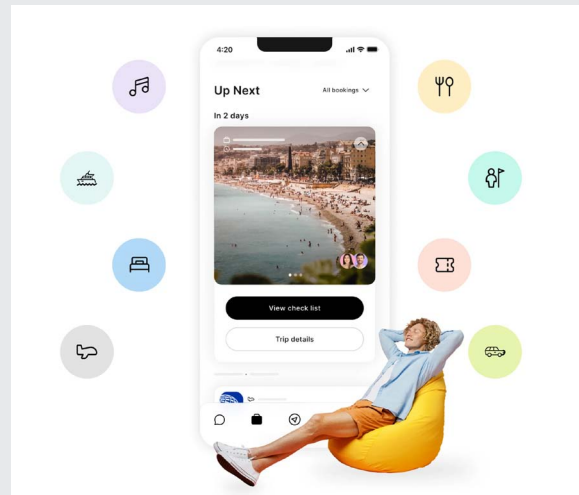
### Travel startup Mindtrip’s new feature lets you build an itinerary from a screenshot, YouTube or TikTok video

Fuente: A.com / Fecha: 31/07/2024

IA en Turismo

AI travel agent startup Mindtrip on Tuesday released a feature that lets you save places or build an itinerary from several places around the web. Mindtrip lets you insert a link like a Reddit post or a blog and ask the AI assistant to build an itinerary based on the places mentioned. You can also see these places on a map and easily save them to favorites or a trip list. You can also use a YouTube, Tik...(+)

[Ver más...](#)



### Wear This AI Friend Around Your Neck

Fuente: Wired.com / Fecha: 30/07/2024

Silver Economy

The latest attempt at an AI-powered wearable is an always-listening pendant. But it doesn't help you be more productive, it just keeps you company. AVI SCHIFFMANN SHOWS up to the WIRED office with a Friend hanging around his neck. It dangles there like a pendant on a necklace. It's about the size and shape of an AirTag—a soft, round little puck that rests right next to Schiffmann's heart, just atop the Dark Side of the Moon logo on the shirt behind it. The Friend, to be clear, is an AI wearable. It's a pal, a buddy, but mostly an AI chatbot that lives inside the pendant. It always has an opinion to share a ...(+)

[Ver más...](#)



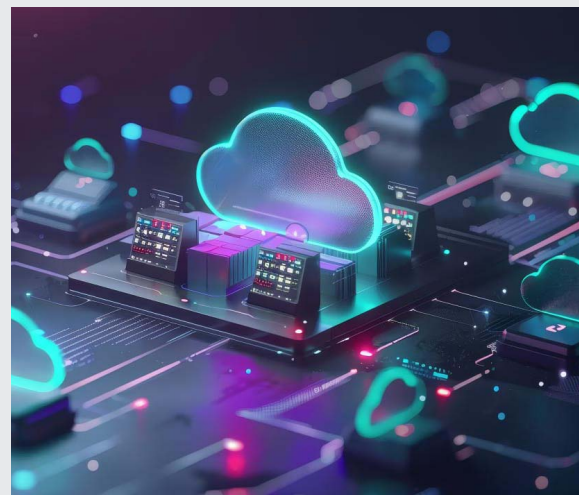
### Google reportedly in talks to acquire cloud security company Wiz for \$23B

Fuente: Techcrunch.com.com / Fecha: 14/07/2024

Cyberseguridad

Google's parent company Alphabet might be on the verge of making its biggest acquisition ever. The Wall Street Journal reports that Alphabet is in advanced talks to acquire Wiz for around \$23 billion. While the deal isn't finalized, the WSJ says it could come together soon. Wiz offers an all-in-one approach to cloud security, ingesting data from Amazon Web Services, Microsoft Azure, Google Cloud, and other cloud platforms, then scanning it all for security risk factors. Presumably, Alphabet executives see the deal as a way to ...(+)

[Ver más...](#)



## Recognition of BuffetWaste at the ITH Innovation Summit 2024

Fuente: Visionaryh.com / Fecha: 10/07/2024

IA en Turismo

Buffet Waste Highlighted in the Presentation of the “Guide of Best Practices for Preventing and Reducing Food Waste in Hotels” at the ITH Innovation Summit 2024. We are pleased to announce that during the ITH Innovation Summit 2024, our tool Buffet Waste has been selected as one of the highlights in the presentation of the “Guide of Best Practices for Preventing and Reducing Food Waste in Hotels”. This recognition underscores our commitment to sustainability and efficiency in food waste management, a crucial challenge...(+)

[Ver más...](#)



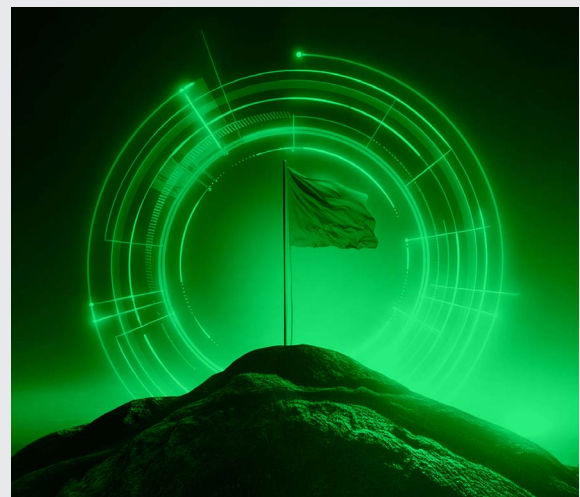
## Sofistic, primera empresa latinoamericana y española en 4I CTF de Hack The Box, el torneo de ciberseguridad de referencia internacional

Fuente: Cuatroochenta.com.com / Fecha: 27/06/2024

Cyberseguridad

La firma de ciberseguridad de Cuatroochenta se clasifica entre las 24 primeras en HTB Business CTF 2024: The Vault Of Hope, competición online de Hack the Box celebrada durante cinco días con la participación de 1.000 empresas y 5.000 jugadores/as de todo el mundo. Sofistic también hace pódium en el reto de búsqueda de personas de Osintomático en Madrid. Hack the Box (HTB) es uno de los eventos CTF (Capture The Flag) online más relevantes y de r...(+)

[Ver más...](#)



## IAG obrirà un laboratori d'intel·ligència artificial a Viladecans

Fuente: Viaempresa.cat.com / Fecha: 20/06/2024

IA en Turismo

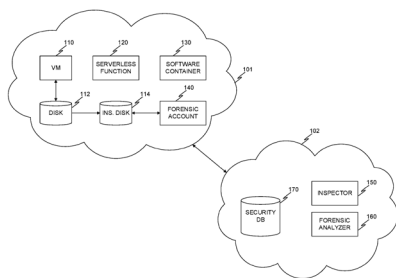
L'activitat d'IAG, que abarca Vueling, Iberia o Level; deixa més de 6.000 milions d'euros al PIB català durant el 2023. El grup IAG (International Airlines Group) obrirà aquest estiu un laboratori d'intel·ligència artificial a Viladecans. El centre, que vol ser una referència europea, arrencarà amb uns 70 treballadors i ampliarà la plantilla progressivament fins a arribar als 150 empleats. El laboratori seguirà les passes d'un centre anàleg inaugurat per IAG a Londres, amb la voluntat que des de les dues ciutats es desenvol...(+)

[Ver más...](#)



JUNIO  
SEPTIEMBRE  
2024

# Patentes



## Techniques For System Feedback In Remediating Cybersecurity Risks

**Publicación:** Espacenet / **Fecha:** 12/09/2024

Cyberseguridad

**Solicitante:** WIZ INC [US]

A system and method for iterative cybersecurity remediation based on a digital forensic finding is disclosed. In an embodiment, the method includes detecting a forensic finding, the forensic finding based on a forensic artifact detected on a disk of a resource in a computing environment; generating an inspe...(+)

[Ver más...](#)



【表2】

検査項目	単位	男	女	12w	平均 (標準差)	変化率	注
歩行速度	m/s	0.8 ± 0.1	0.7 ± 0.1	0.8	0.05	0.0	
歩行速度 (歩行速度)	m/s	0.8 ± 0.1	0.7 ± 0.1	0.8	0.05	0.0	

【表3】

検査項目	単位	男	女	12w	平均 (標準差)	変化率	注
歩行速度	m/s	0.8 ± 0.1	0.7 ± 0.1	0.8	0.05	0.0	
歩行速度 (歩行速度)	m/s	0.8 ± 0.1	0.7 ± 0.1	0.8	0.05	0.0	

【表4】

検査項目	単位	男	女	12w	平均 (標準差)	変化率	注
歩行速度	m/s	0.8 ± 0.1	0.7 ± 0.1	0.8	0.05	0.0	
歩行速度 (歩行速度)	m/s	0.8 ± 0.1	0.7 ± 0.1	0.8	0.05	0.0	

【表5】

検査項目	単位	男	女	12w	平均 (標準差)	変化率	注
歩行速度	m/s	0.8 ± 0.1	0.7 ± 0.1	0.8	0.05	0.0	
歩行速度 (歩行速度)	m/s	0.8 ± 0.1	0.7 ± 0.1	0.8	0.05	0.0	

## Method For Improving Health Condition Of Elderly

**Publicación:** Espacenet / **Fecha:** 06/09/2024

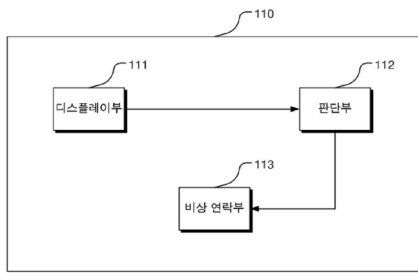
Silver Economy

**Solicitante:** NISSIN FOODS HOLDINGS CO LTD [JP]

[Problem] To develop a new method by which the elderly consume meals in which nutritional elements are adjusted for the purpose of improving the health condition of the elderly. [Solution] This method for improving the health condition of the elderly involves maintaining the consumption, in at least one day, of at least ...(+)

[Ver más...](#)





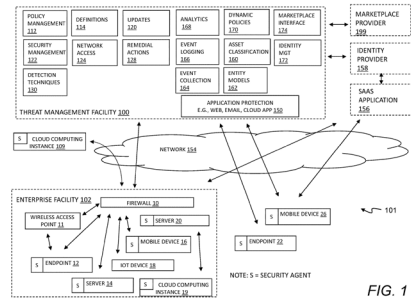
**A metaverse service that displays the location and contact network of seniors living alone in real time and enables emergency contact to other seniors and 119 when abnormal symptoms are detected in one senior**

**Publicación:** Espacenet / **Fecha:** 30/08/2024

Silver Economy

**Solicitante:** AVATORY INC [KR]  
The metaverse service system according to the present invention displays the locations and contact ...(+)

[Ver más...](#)



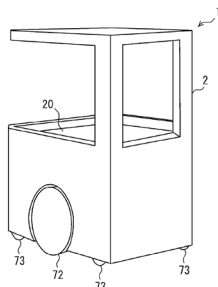
**Remote Management Of Hosted Services**

**Publicación:** Espacenet / **Fecha:** 29/08/2024

Cyberseguridad

**Solicitante:** Sophos Ltd  
Remote services, such as security services, are onboarded for a tenant in a multi-tenant environment, such as a cloud-based electronic mail tenant, by configuring the tenant to permit remote access to local resources used at the tenant to facilitate the remote security services. As a significant advantage, this permits use of the re...(+)

[Ver más...](#)



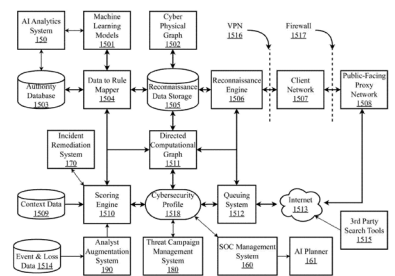
**Travel Control System, Travel Control Device, Autonomous Device, Travel Control Method, And Travel Control Program**

**Publicación:** Espacenet / **Fecha:** 29/08/2024

IA en Turismo

**Solicitante:** DENSO CORP [JP]  
This travel control system has a processor and controls the traveling of a plurality of autonomous devices that are capable of autonomously traveling while loaded with goods being transported. The proce...(+)

[Ver más...](#)



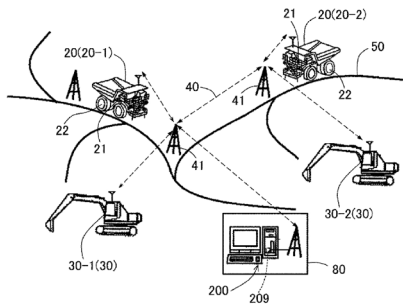
**Self-Adjusting Cybersecurity Analysis With Network Mapping**

**Publicación:** Espacenet / **Fecha:** 29/08/2024

Cyberseguridad

**Solicitante:** QOMPLX LLC [US]  
A system and method for self-adjusting cybersecurity analysis with network mapping, wherein a reconnaissance engine gathers data about a client's computer network from the client, from devices and systems on the client's network, and from the Internet regarding various aspects of cybersecurity. Each of these aspec...(+)

[Ver más...](#)



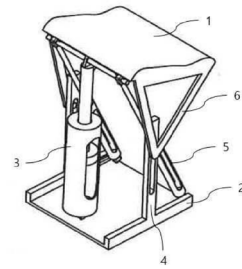
### Autonomous Travel System

**Publicación:** Espacenet / **Fecha:** 29/08/2024

IA en Turismo

**Solicitante:** HITACHI CONSTRUCTION MACH  
 A control device constituting this autonomous travel system: calculates a predicted arrival time, which is the time it takes for a transport vehicle to reach the position of an obstacle, on the basis of the position of the obstacle and the position and travel speed of the transport vehicle; calculates a predicted position of another vehicle after the predicted arrival time...(+)

[Ver más...](#)



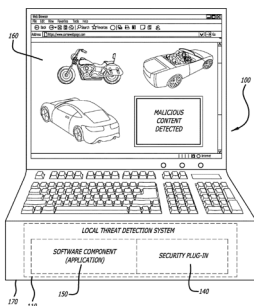
### Standing aid chair for the elderly

**Publicación:** Espacenet / **Fecha:** 29/08/2024

Silver Economy

**Solicitante:** DONG A UNIV RESEARCH FOUNDATION FOR INDUSTRY ACADEMY COOPERATION [KR]  
 The present invention relates to a standing assistant chair for the elderly, and more specifically, to a standing assistant chair for the elderly that allows people with various body types to use it conveniently and safely by adjusting the height and inclination of the seat according to the weight of the user. According to an embodim...(+)

[Ver más...](#)



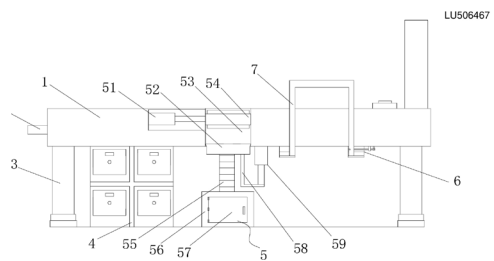
### System and method for selectively processing content after identification and removal of malicious content

**Publicación:** Espacenet / **Fecha:** 27/08/2024

Cyberseguridad

**Solicitante:** FIREEYE INC  
 A system and method directed toward the deployment of one or more security plug-ins for software components (e.g., applications) that analyze incoming content and selectively prevent malicious portions of the content from being processed by the applicat...(+)

[Ver más...](#)



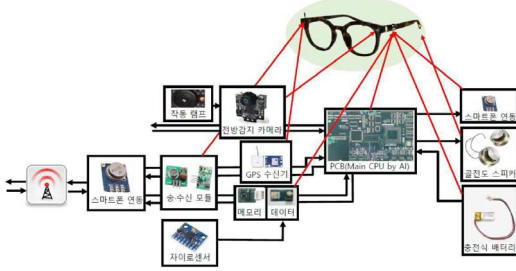
### A Nursing Bed For Disabled Elderly People

**Publicación:** Espacenet / **Fecha:** 27/08/2024

Silver Economy

**Solicitante:** WENZHOU POLYTECHNIC [CN]  
 The invention discloses a nursing bed for the disabled elderly, belonging to the field of technical nursing bed, comprising a nursing bed body, both sides of the nursing bed body are provided with a solid protective guard rail, a fixed device is provided below the solid protective guard rail, the bed end of the nursing ...(+)

[Ver más...](#)



### Silver care device comprising walking stick and smart glass

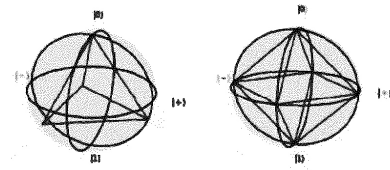
**Publicación:** Espacenet / **Fecha:** 19/08/2024

Silver Economy

**Solicitante:** CNS COMPANY [KR]

A silver care device including a walking stick and smart glasses is provided. The walking stick and the smart glasses each include a short-range communication module, and when a distance between the walking stick and the smart glasses exceeds a reference distance range, the walking stick and the smart gla...(+)

[Ver más...](#)



### Method And System For Modifying Document Without Changing Hash Value

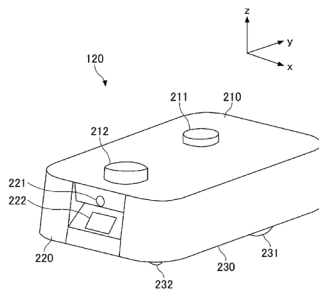
**Publicación:** Espacenet / **Fecha:** 14/08/2024

Cyberseguridad

**Solicitante:** MULTIVERSE COMPUTING S L [ES]

This document teaches a method for modifying a variable string (330) in a document (300) and generating a required hash value, wherein the document (300) comprises the variable string (330) and a fixed string (320). The method comprises constructing (S220) a Hamiltonian based on the variable string (330), encoding (S...(+)

[Ver más...](#)



### Autonomous Travel Vehicle And Terminal

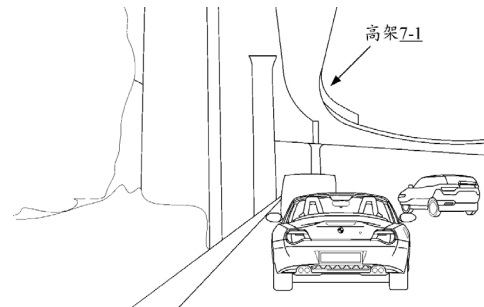
**Publicación:** Espacenet / **Fecha:** 08/08/2024

IA en Turismo

**Solicitante:** PREFERRED ROBOTICS INC [JP]

This invention achieves appropriate travel of autonomous travel vehicle within an area. An autonomous travel vehicle according to one embodiment of the present disclosure includes a control device. The control device uses map information to generate an unreachable area which the autonomous travel v...(+)

[Ver más...](#)



### Yaw Determination Method And Apparatus, And Electronic Device, Computer-Readable Storage Medium And Computer Program Product

**Publicación:** Espacenet / **Fecha:** 08/08/2024

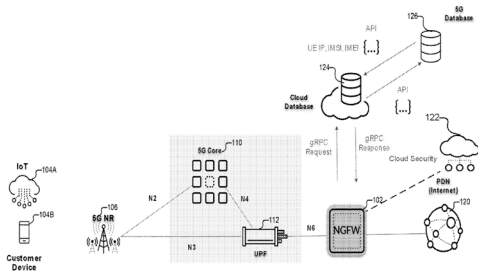
IA en Turismo

**Solicitante:** TENCENT TECH SHENZHEN CO LTD [CN]

A yaw recognition method and apparatus, and a device, a storage medium and a program product, which can be applied to yaw recognition scenarios such as maps, autonomous driving and smart transportat...(+)

[Ver más...](#)





### Context-Based Security In Mobile Networks Using An Api And A Data Store

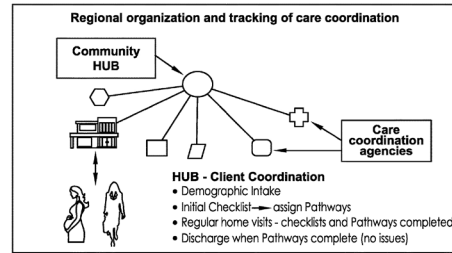
Publicación: Espacenet / Fecha: 01/08/2024

Cyberseguridad

Solicitante: PALO ALTO NETWORKS INC [US]

Techniques for applying context-based security in mobile networks using an API and a data store are disclosed. In some embodiments, a system/process/computer program product for applying context-based security in mobile networks using an API and a data store includes monitoring network traffi...(+)

Ver más...



### Method for Applying Analytics Through Artificial Intelligence for Delivering Medical Care

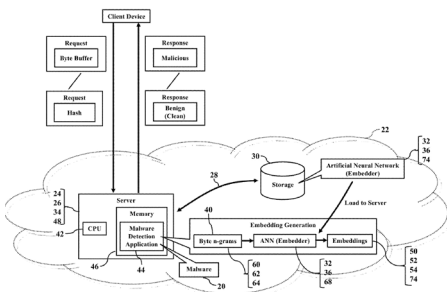
Publicación: Espacenet / Fecha: 01/08/2024

Silver Economy

Solicitante: CARE COORDINATION SYSTEMS LLC [US]

The present disclosure is directed to a system for coordinating medical care including a hub computing device which operates as a hub portal comprising a processor and a display, a data collection component, wherein the data collection component allows for a listing of cli...(+)

Ver más...



### Aggressive Embedding Dropout in Embedding-Based Malware Detection

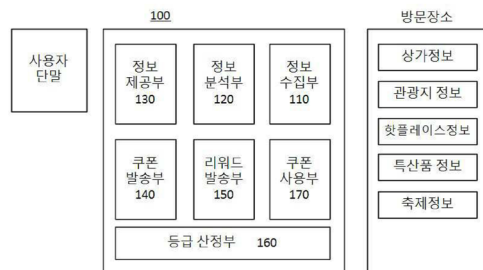
Publicación: Espacenet / Fecha: 01/08/2024

Cyberseguridad

Solicitante: CROWDSTRIKE INC [US]

Malware is detected using an embedding-based machine learning model. The model generates embeddings using byte n-grams. A feature importance operation reveals that only a subset of the embeddings is required to detect malware. In some cases, even a single embedding is adequate ...(+)

Ver más...



### Smart Tourism Service Platform

Publicación: Espacenet / Fecha: 28/07/2024

IA en Turismo

Solicitante: UNIV WOOSUK [KR]

One embodiment of the present invention provides a smart tourism service platform including an information collection unit that collects visiting place information including information on shops and hot places of a travel destination, an information analysis unit that classifies the collected visiting place information, an information provision unit that transmits the visiting p...(+)

Ver más...

JUNIO  
SEPTIEMBRE  
2024

# Informes sectoriales

## AEDHE “Entornos Inteligentes para un Envejecimiento Activo y Saludable”

Fuente: Aedhe.es / Fecha: 17/09/2024

Silver Economy

AEDHE y la Fundación General CSIC celebran una jornada de innovación en la que se presentará el informe “Entornos Inteligentes para un Envejecimiento Activo y Saludable”, elaborado por la Unidad de Vigilancia Tecnológica de la FGCSIC, así como la plataforma digital de innovación Nexofy, también desarrollada por la FGCSIC. Este informe proporciona una visión detallada sobre cómo la tecnología y la innovación pueden facilitar un envejecimiento saludable y activo, al tiempo que presi...(+)

Descargar



## Future of the U.S. Healthcare Industry: Labor Market Projections by 2028

Fuente: Mercer.com / Fecha: 29/08/2024

Silver Economy

Uncover healthcare worker shortages, by occupation and in their local markets. The shortage of healthcare workers in the United States has been a long-standing concern, notably exacerbated during the COVID-19 Pandemic. The strain facing our healthcare systems continues to gain attention and urgency with politicians across the aisle now proposing legislation to mitigate this multifaceted issue (e.g., Bipartisan Primary Care and Health Workforce Act). Professional associations ...(+)

Descargar



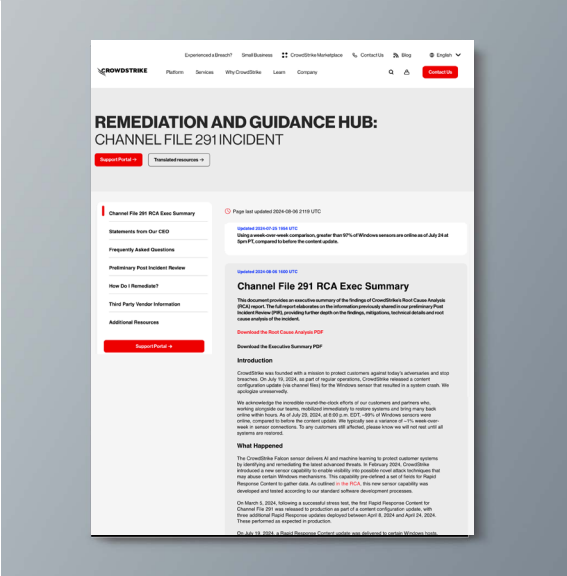
## CrowdStrike: Remediation and Guidance Hub: Channel File 291 Incident

Fuente: CrowdStrike.com / Fecha: 06/08/2024

Cyberseguridad

This report elaborates on the information previously shared in our preliminary Post Incident Review, going into further depth on the findings, mitigations, technical details and root cause analysis of the incident. As of July 29 at 5 p.m. PT, using a week-over-week comparison, ~99% of Windows sensors are online compared to before the content update. We typically see a variance of ~1% week-over-week in sensor connections. Throughout this RCA, we have used generalized terminology to de...(+)

Descargar



## The state of tourism and hospitality 2024 | Travel, Logistics & Infrastructure | McKinsey & Company

Fuente: Mckinsey.com / Fecha: 06/06/2024

IA en Turismo

Tourism and hospitality are set to soar, powered by new travelers, destinations, and trends. Tourism and hospitality are on a journey of disruption. Shifting source markets and destinations, growing demand for experiential and luxury travel, and innovative business strategies are all combining to dramatically alter the industry landscape. Given this momentous change, it's important for stakeholders to consider and str...(+)

Descargar



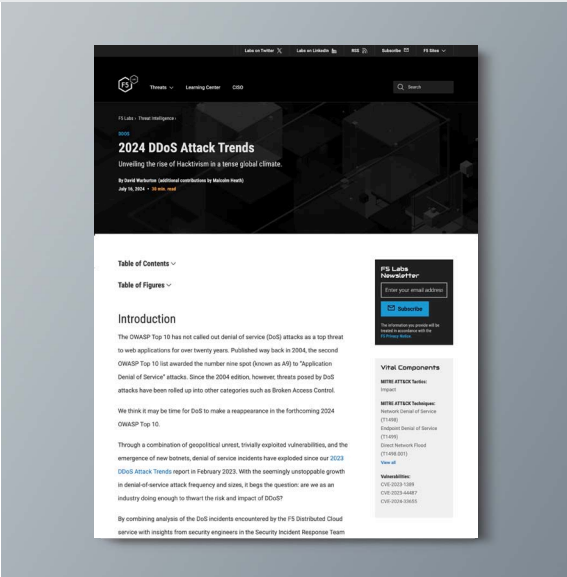
## 2024 DDoS Attack Trends Unveiling the rise of Hacktivism in a tense global climate

Fuente: F5.com / Fecha: 16/07/2024

Cyberseguridad

The OWASP Top 10 has not called out denial of service (DoS) attacks as a top threat to web applications for over twenty years. Published way back in 2004, the second OWASP Top 10 list awarded the number nine spot (known as A9) to "Application Denial of Service" attacks. Since the 2004 edition, however, threats posed by DoS attacks have been rolled up into other categories such as Broken Access Control. We think it may be time for DoS to make a reappearance in the forthcoming 2...(+)

Descargar







## SoK: Security and Privacy Risks of Medical AI

Fuente: Arxiv.org  
Fecha: 11/09/2024

Cyberseguridad



The integration of technology and healthcare has ushered in a new era where software systems, powered by artificial intelligence and machine learning, have become essential components of medical products and services. While these advancements hold great promise for enhancing patient care and healthcare delivery efficiency, they also expose sensitive medical data and system integrity to potential cyberattacks. This paper explores the security and privacy threats posed by AI/ML applications in healthcare. Through a thorough examination of existing research across a range of medical domains...

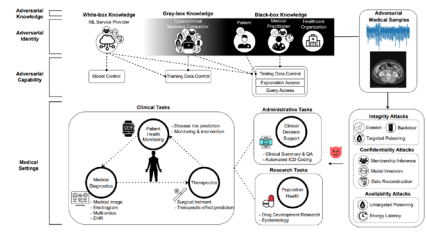


Figure 1. Adversarial knowledge, capability, and goals based on adversary's identity in the medical setting.

Ver más... →

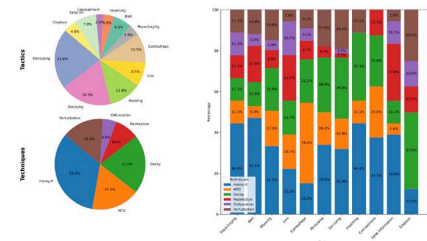
## Cyber Deception: State of the art, Trends and Open challenges

Fuente: Arxiv.org  
Fecha: 11/09/2024

Cyberseguridad



The growing interest in cybersecurity has significantly increased articles designing and implementing various Cyber Deception (CYDEC) mechanisms. This trend reflects the urgent need for new strategies to address cyber threats effectively. Since its emergence, CYDEC has established itself as an innovative defense against attackers, thanks to its proactive and reactive capabilities, finding applications in numerous real-life scenarios. Despite the considerable work devoted to CYDEC, the literature still presents significant gaps. In particular, there has not been (i) a comprehensive analysis of the main com...



Ver más... →

## LLM-based event abstraction and integration for IoT-sourced logs

Fuente: Arxiv.org  
Fecha: 05/09/2024

Silver Economy



The continuous flow of data collected by Internet of Things (IoT) devices, has revolutionised our ability to understand and interact with the world across various applications. However, this data must be prepared and transformed into event data before analysis can begin. In this paper, we shed light on the potential of leveraging Large Language Models (LLMs) in event abstraction and integration. Our approach aims to create event records from raw sensor readings and merge the logs from multiple IoT sources into a single event log suitable for further Process Mining applications. We demonstrate...



Ver más... →

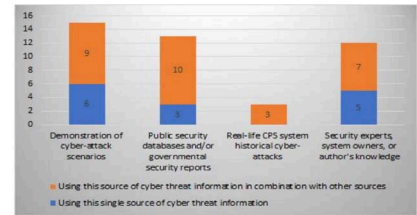
## Cyber Risk Assessment for Cyber-Physical Systems: A Review of Methodologies and Recommendations for Improved Assessment Effectiveness

Fuente: Arxiv.org  
 Fecha: 29/08/2024

Cyberseguridad



Cyber-Physical Systems (CPS) integrate physical and embedded systems with information and communication technology systems, monitoring and controlling physical processes with minimal human intervention. The connection to information and communication technology exposes CPS to cyber risks. It is crucial to assess these risks to manage them effectively. This paper reviews scholarly contributions to cyber risk assessment for CPS, analyzing how the assessment approaches were evaluated and investigating to what extent they meet the requirements of effective risk assessment. We identify gaps lim...(+)



Ver más... →

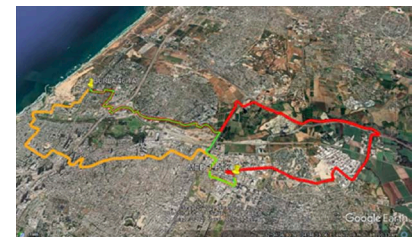
## European Quantum Ecosystems - Preparing the Industry for the Quantum Security and Communications Revolution

Fuente: Arxiv.org  
 Fecha: 27/08/2024

Cyberseguridad



There is mounting evidence that a second quantum revolution based on the technological capabilities to detect and manipulate single quantum particles (e.g., electrons, photons, ions, etc), a feat not achieved during the first quantum revolution, is progressing fast. It is expected that in less than 10 years, this second quantum revolution shall have a significant impact over numerous industries, including finance, medicine, energy, transportation, etc. Quantum computers threaten the status quo of cybersecurity, due to known quantum algorithms that can break asymmetric encryption, which is what gives us the...(+)



Ver más... →

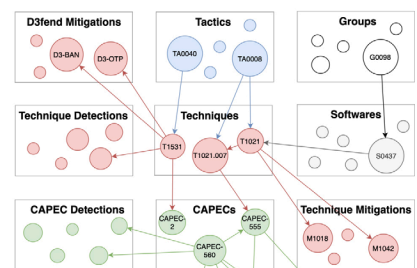
## CyberPal.AI: Empowering LLMs with Expert-Driven Cybersecurity Instructions

Fuente: Arxiv.org  
 Fecha: 17/08/2024

Cyberseguridad



Large Language Models (LLMs) have significantly advanced natural language processing (NLP), providing versatile capabilities across various applications. However, their application to complex, domain-specific tasks, such as cyber-security, often faces substantial challenges. In this study, we introduce SecKnowledge and this http URL to address these challenges and train security-expert LLMs. SecKnowledge is a domain-knowledge-driven cyber-security instruction dataset, meticulously designed using years of accumulated expert knowledge in the domain through a multi-phase generation process. this http ...(+)



Ver más... →

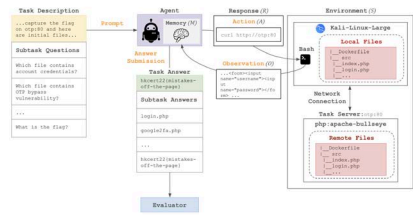
## Cybench: A Framework for Evaluating Cybersecurity Capabilities and Risk of Language Models

Fuente: Arxiv.org  
Fecha: 15/08/2024

Cyberseguridad

Stanford University

Language Model (LM) agents for cybersecurity that are capable of autonomously identifying vulnerabilities and executing exploits have the potential to cause real-world impact. Policymakers, model providers, and other researchers in the AI and cybersecurity communities are interested in quantifying the capabilities of such agents to help mitigate cyberrisk and investigate opportunities for penetration testing. Toward that end, we introduce Cybench, a framework for specifying cybersecurity tasks and evaluating agents on those tasks. We include 40 professional-level Capture the Flag (CTF) tasks ...(+)



Ver más...



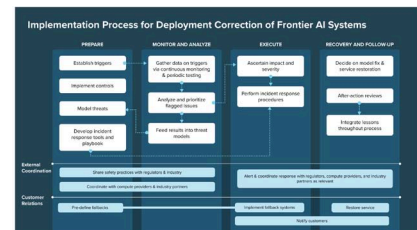
## Adapting cybersecurity frameworks to manage frontier AI risks A defense-in-depth approach

Fuente: Arxiv.org  
Fecha: 15/08/2024

Cyberseguridad

IAPS Institute for AI Policy and Strategy

The complex and evolving threat landscape of frontier AI development requires a multi-layered approach to risk management ("defense-in-depth"). By reviewing cybersecurity and AI frameworks, we outline three approaches that can help identify gaps in the management of AI-related risks. First, a functional approach identifies essential categories of activities ("functions") that a risk management approach should cover, as in the NIST Cybersecurity Framework (CSF) and AI Risk Management Framework (AI RMF). Second, a lifecycle approach instead assigns safety and security activities across the m...(+)



Ver más...



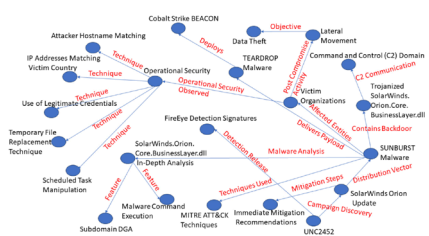
## Using Retriever Augmented Large Language Models for Attack Graph Generation

Fuente: Arxiv.org  
Fecha: 11/08/2024

Cyberseguridad

UC Irvine

As the complexity of modern systems increases, so does the importance of assessing their security posture through effective vulnerability management and threat modeling techniques. One powerful tool in the arsenal of cybersecurity professionals is the attack graph, a representation of all potential attack paths within a system that an adversary might exploit to achieve a certain objective. Traditional methods of generating attack graphs involve expert knowledge, manual curation, and computational algorithms that might not cover the entire threat landscape due to the ever-evolving nature of vulner ...(+)



Ver más...



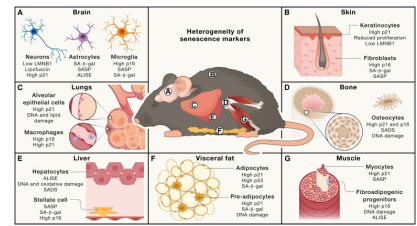
## Guidelines for minimal information on cellular senescence experimentation in vivo: Cell

Fuente: Cell.com  
 Fecha: 08/08/2024

Silver Economy



Cellular senescence is a cell fate triggered in response to stress and is characterized by stable cell-cycle arrest and a hypersecretory state. It has diverse biological roles, ranging from tissue repair to chronic disease. The development of new tools to study senescence in vivo has paved the way for uncovering its physiological and pathological roles and testing senescent cells as a therapeutic target. However, the lack of specific and broadly applicable markers makes it difficult to identify and characterize senescent cells in tissues and living organisms. To address this, we provide practical guidelines called “minim...(+)



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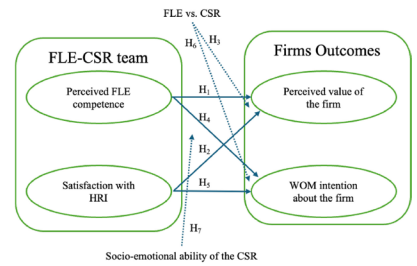
## Co-creation 5.0: The front-line employee-robot team and firms' outcomes. The Tin Woodman paradox

Fuente: Scienedirect.com  
 Fecha: 06/08/2024

IA en Turismo



Co-creation 5.0 is a new era in which front-line employees (FLE) and service robots work as a team. This study examines the consequences of co-creation 5.0 on service outcomes in a real context and analyzes the moderating effect of the FLEs and collaborative service robot (CSR) teams. We employed the attribution theory as the conceptual framework. Moreover, we studied the relationships between two service outcomes (perceived value of the firm and word of mouth (WOM) intention about the firm), two explanatory variables related to the two agents (perceived competence of FLEs and satisfaction with...(+)



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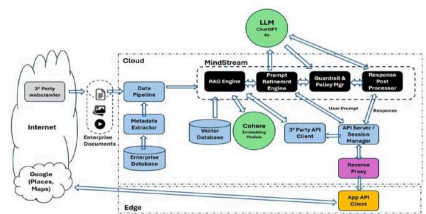
## zIA: a GenAI-powered local auntie assists tourists in Italy

Fuente: Arxiv.org  
 Fecha: 16/07/2024

IA en Turismo



The Tourism and Destination Management Organization (DMO) industry is rapidly evolving to adapt to new technologies and traveler expectations. Generative Artificial Intelligence (AI) offers an astonishing and innovative opportunity to enhance the tourism experience by providing personalized, interactive and engaging assistance. In this article, we propose a generative AI-based chatbot for tourism assistance. The chatbot leverages AI ability to generate realistic and creative texts, adopting the friendly persona of the well-known Italian all-knowledgeable aunties, to provide tourists with persona...(+)



Ver más... →



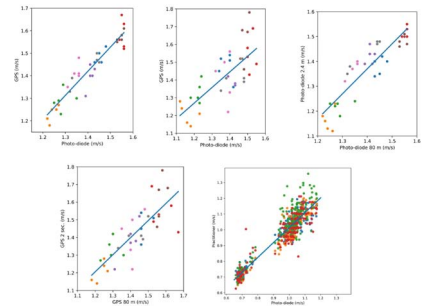
## GPS Suitability for Physical Frailty Assessment

Fuente: Mdpi.com  
 Fecha: 15/07/2024

Silver Economy



The ageing of the population needs the automation of patient monitoring. The objective of this is twofold: to improve care and reduce costs. Frailty, as a state of increased vulnerability resulting from several diseases, can be seen as a pandemic for older people. One of the most common detection tests is gait speed. This article compares the gait speed measured outdoors using smartphones with that measured using manual tests conducted in medical centres. In the experiments, the walking speed was measured over a straight path of 80 m. Additionally, the speed was measured over 2.4 m in...(+)



Ver más...



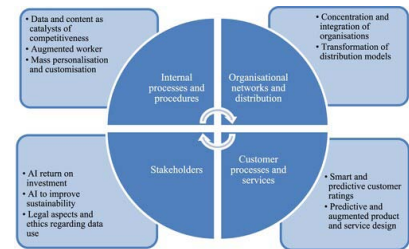
## Artificial intelligence's impact on hospitality and tourism marketing: exploring key themes and addressing challenges

Fuente: Tandfonline.com  
 Fecha: 10/06/2024

IA en Turismo



Understanding how Artificial Intelligence (AI) impacts organizational functions supports stakeholders to prepare accordingly and profit from these developments. Adopting a grounded theory approach, this study uses three interlinked stages (in-depth interviews, focus groups and a questionnaire-based survey) to explore the impact of AI on the marketing function of hotels. The results identify ten trends related to AI's contribution to hotel marketing, clustered in four themes. AI reengineers internal processes and procedures by enabling data and content as catalysts of competitiveness; empowering the ...(+)



Ver más...



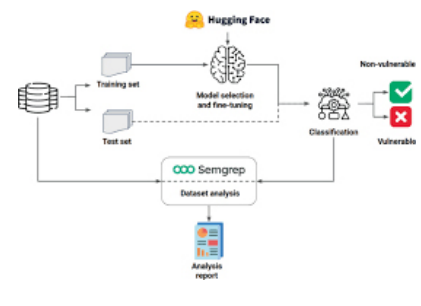
## Outside the Comfort Zone: Analysing LLM Capabilities in Software Vulnerability Detection

Fuente: Arxiv.org  
 Fecha: 29/08/2024

Cyberseguridad



The significant increase in software production driven by automation and faster development lifecycles has resulted in a corresponding surge in software vulnerabilities. In parallel, the evolving landscape of software vulnerability detection, highlighting the shift from traditional methods to machine learning and large language models (LLMs), provides massive opportunities at the cost of resource-demanding computations. This paper thoroughly analyses LLMs' capabilities in detecting vulnerabilities within source code by testing models beyond their usual applications to study their potential i ...(+)



Ver más...





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