



PANTHRISK WEEKLY RISK REPORT

Week of January 25–31, 2026

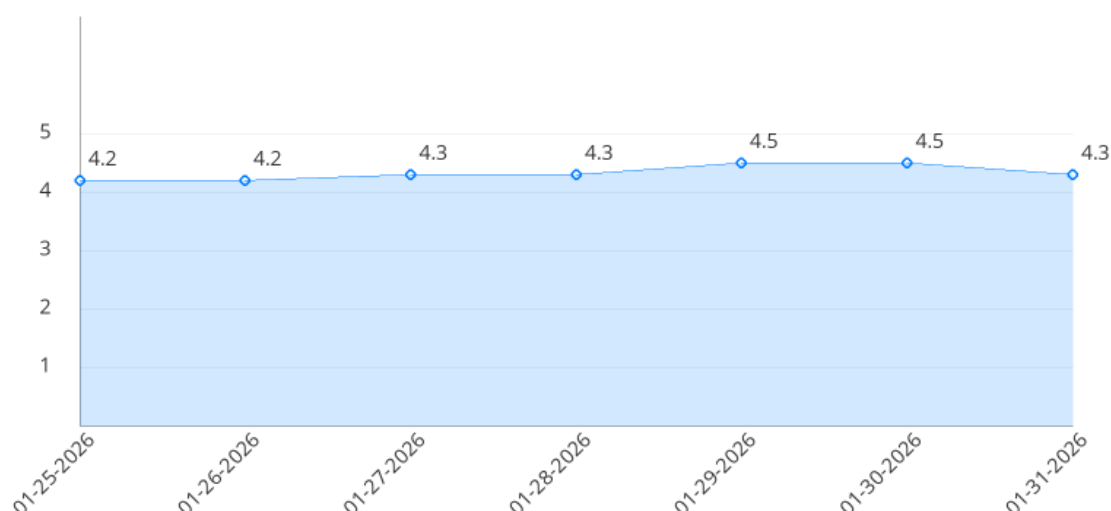
Pantrisk monitors humanity's most serious existential threats using curated news sources and AI-assisted analysis. Each day, our models evaluate key global developments, generate risk-level assessments, and propose actionable interventions. This weekly report summarizes the trends, risk shifts, and notable insights from January 25–31, 2026 across all tracked categories.

Generated: January 31, 2026



Nuclear War

Score Trend (Week of January 25–31, 2026)



This week, the nuclear threat level remains elevated due to a combination of factors, including increased geopolitical tensions in East Asia, potential treaty breakdowns, and the modernization of nuclear arsenals. Specific concerns have arisen from potential nuclear data leaks between China and the U.S., as well as heightened tensions with Iran and North Korea's nuclear ambitions. The expiration of key nuclear treaties and the potential resumption of U.S. nuclear testing further exacerbate the situation. The threat level has fluctuated slightly but remains high, indicating an urgent need for diplomatic and preventive measures to address these challenges.



Nuclear War

Recommended Risk Reduction Actions

- **[Government]** Facilitate renewed diplomatic talks between nuclear-armed states to address arms control and non-proliferation.
- **[NGO]** Advocate for increased public awareness and education on nuclear risks and the importance of disarmament.
- **[International Organizations]** Convene emergency talks to address the potential resumption of nuclear testing and reinforce existing non-proliferation treaties.
- **[Industry]** Develop and promote technologies that enhance nuclear security and safeguard against unauthorized use.
- **[Diplomatic Community]** Engage in diplomatic efforts to de-escalate tensions with Iran and seek a renewed nuclear agreement.



Nuclear War

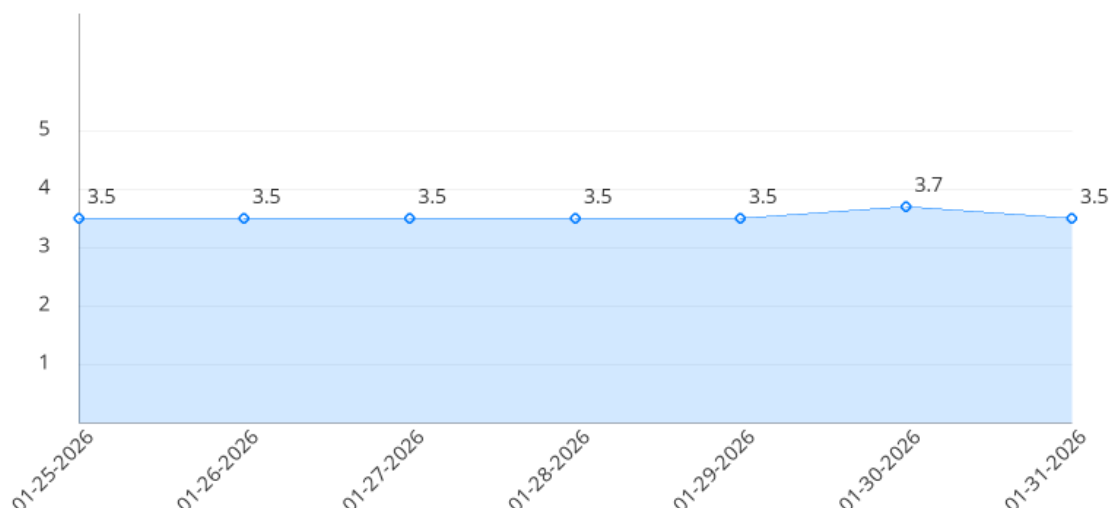
Relevant Articles

<i>An innocent Norwegian weather ro...</i>	[January 25]	- Read article
<i>Seoul warns North Korea's nuclea...</i>	[January 25]	- Read article
<i>North Korea Can Build 20 Nukes a...</i>	[January 25]	- Read article
<i>We are sleepwalking into nuclear...</i>	[January 25]	- Read article
<i>Nuclear Weapons Without Limits? ...</i>	[January 25]	- Read article
<i>Space-based nuclear detonation d...</i>	[January 26]	- Read article
<i>B61-13 first production unit com...</i>	[January 26]	- Read article
<i>Power struggle in China's milita...</i>	[January 26]	- Read article
<i>China's top general accused of l...</i>	[January 26]	- Read article
<i>South Korea's Lee says North pro...</i>	[January 26]	- Read article
<i>B61-13 first production unit com...</i>	[January 27]	- Read article
<i>B61-12 system production ends, s...</i>	[January 27]	- Read article
<i>The US and Russia's nuclear weap...</i>	[January 27]	- Read article
<i>South Korea's Lee says North pro...</i>	[January 27]	- Read article
<i>Seoul warns North Korea's nuclea...</i>	[January 27]	- Read article
<i>Doomsday Clock moves closer than...</i>	[January 28]	- Read article
<i>North Korea's Kim: party congres...</i>	[January 28]	- Read article
<i>Doomsday Clock moves closer to m...</i>	[January 28]	- Read article
<i>Nuclear War Risk Rises as Treati...</i>	[January 28]	- Read article
<i>The US and Russia's nuclear weap...</i>	[January 28]	- Read article
<i>B61-13 first production unit com...</i>	[January 29]	- Read article
<i>B61-12 system production ends, s...</i>	[January 29]	- Read article
<i>Trump Urges Iran to 'Make a Deal...</i>	[January 29]	- Read article
<i>Trump Threatens Iran Invasion In...</i>	[January 29]	- Read article
<i>Members of the Bulletin of the A...</i>	[January 29]	- Read article
<i>North Korea's Kim: party congres...</i>	[January 29]	- Read article
<i>The US and Russia's nuclear weap...</i>	[January 29]	- Read article
<i>Hegseth Warns Iran Against Devel...</i>	[January 31]	- Read article
<i>Hegseth warns Iran against devel...</i>	[January 31]	- Read article
<i>US Military Ready to Act on Trum...</i>	[January 31]	- Read article
<i>The US and Russia's nuclear weap...</i>	[January 31]	- Read article
<i>Trump appears to suggest the U.S...</i>	[January 31]	- Read article



Artificial Intelligence

Score Trend (Week of January 25–31, 2026)



This week, the risk level associated with Artificial Intelligence remains moderate, with a consistent score of 3.5, except for a slight increase to 3.7 on January 30. The primary concerns revolve around the rapid integration of AI into various sectors, which raises issues related to alignment, control, data security, and potential misuse. There is also a growing apprehension about the concentration of power and the societal impacts of these technologies. The need for robust regulatory frameworks, transparency, and ethical guidelines is emphasized to mitigate these risks and ensure responsible AI deployment.



Artificial Intelligence

Recommended Risk Reduction Actions

- **[Government]** Implement comprehensive AI safety and ethics regulations to address alignment, control, and misuse concerns across sectors.
- **[Industry]** Develop and adhere to robust AI alignment frameworks to prevent unintended consequences and ensure ethical deployment.
- **[NGO]** Advocate for transparency and accountability in AI systems to prevent misuse and build public trust.
- **[Academia]** Conduct interdisciplinary research on AI's societal impacts to inform policy-making and public understanding.
- **[Public]** Engage in AI literacy programs to better understand and critically evaluate AI technologies and their implications.



Artificial Intelligence

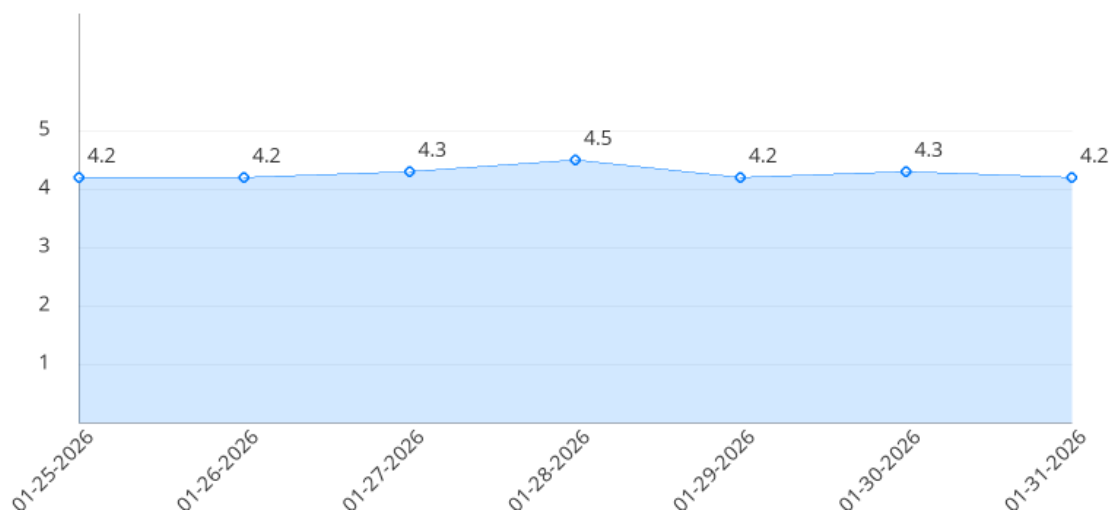
Relevant Articles

How countries can end the capabi... [January 25] - [Read article](#)
Strengthening the U.S. AI supply... [January 25] - [Read article](#)
Strengthening our partnership wi... [January 25] - [Read article](#)
South Korea poised to trump EU i... [January 25] - [Read article](#)
New AI Risk Guardrails for Compa... [January 25] - [Read article](#)
Inside GPT-5 for Work: How Busin... [January 26] - [Read article](#)
Horizon 1000: Advancing AI for p... [January 26] - [Read article](#)
OpenAI for Healthcare [January 26] - [Read article](#)
Strengthening our Frontier Safet... [January 26] - [Read article](#)
New MIT program to train militar... [January 26] - [Read article](#)
How countries can end the capabi... [January 27] - [Read article](#)
OpenAI's Raising Concerns Policy [January 27] - [Read article](#)
Deepening our partnership with t... [January 27] - [Read article](#)
Australia's AI Safety Gap Vastly... [January 27] - [Read article](#)
Artificial intelligence costs mo... [January 27] - [Read article](#)
OpenAI's Raising Concerns Policy [January 28] - [Read article](#)
Deepening our collaboration with... [January 28] - [Read article](#)
Former CIA chief tech officer wa... [January 28] - [Read article](#)
AI security gaps expose 'shadow ... [January 28] - [Read article](#)
Banking Leaders Face New AI Risk... [January 28] - [Read article](#)
Inside GPT-5 for Work: How Busin... [January 29] - [Read article](#)
OpenAI partners with Cerebras? [January 29] - [Read article](#)
OpenAI for Healthcare [January 29] - [Read article](#)
Strengthening our partnership wi... [January 29] - [Read article](#)
Strengthening our Frontier Safet... [January 29] - [Read article](#)
The next chapter for AI in the EU [January 30] - [Read article](#)
Introducing Prism [January 30] - [Read article](#)
Artificial Intelligence (AI) in ... [January 30] - [Read article](#)
Artificial Intelligence and Robo... [January 30] - [Read article](#)
Artificial Intelligence in Milit... [January 30] - [Read article](#)
Keeping your data safe when an A... [January 31] - [Read article](#)
Inside GPT-5 for Work: How Busin... [January 31] - [Read article](#)
How countries can end the capabi... [January 31] - [Read article](#)
Strengthening the U.S. AI supply... [January 31] - [Read article](#)
OpenAI Warns Malicious Links Cou... [January 31] - [Read article](#)



Climate Change

Score Trend (Week of January 25–31, 2026)



This week, the climate risk level remains high due to the increasing frequency and intensity of extreme weather events, which are causing significant disruptions to ecosystems and human societies. Despite the growing urgency, policy responses and public discourse have been insufficient to address these challenges effectively. There is also a concern about the spread of climate misinformation, which could undermine efforts to combat climate change. Legal mandates for climate action have been highlighted, but their implementation faces challenges. Overall, the need for stronger policies and public engagement is critical to mitigate the long-term impacts of climate change.



Climate Change

Recommended Risk Reduction Actions

- **[Government]** Implement and enforce stricter emissions reduction policies to mitigate climate change impacts.
- **[NGO]** Increase public awareness and education campaigns on climate resilience and adaptation strategies.
- **[Industry]** Invest in sustainable practices and technologies to reduce carbon footprints and enhance climate resilience.
- **[Academia]** Conduct studies on climate adaptation techniques and share findings with policymakers and communities.
- **[Community]** Engage in local climate action plans and support green initiatives to build resilience against climate impacts.



Climate Change

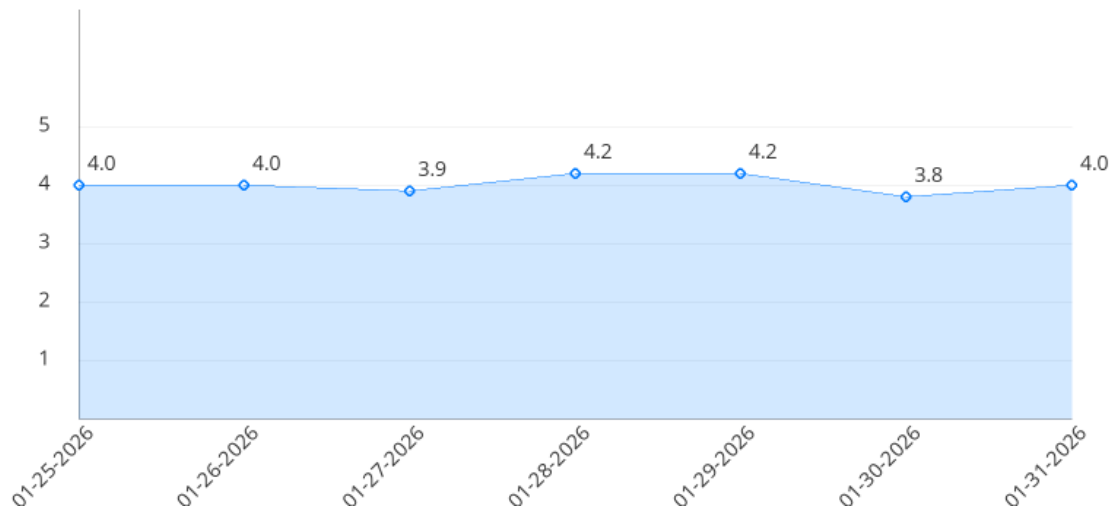
Relevant Articles

<i>Yes, climate change can supercha...</i>	[January 25]	- Read article
<i>'This is not natural': VCU exper...</i>	[January 25]	- Read article
<i>How the Warming Arctic Can Cause...</i>	[January 25]	- Read article
<i>Climate change can alter flower ...</i>	[January 25]	- Read article
<i>Sea turtles may be more resilien...</i>	[January 25]	- Read article
<i>Trump mocks 'environmental insur...</i>	[January 25]	- Read article
<i>Trump Mocks Global Warming As Ic...</i>	[January 25]	- Read article
<i>National Park Service removes cl...</i>	[January 25]	- Read article
<i>Climate Change Is Quietly Transf...</i>	[January 25]	- Read article
<i>Is Climate Change Weakening the ...</i>	[January 26]	- Read article
<i>Ocean damage doubles the true co...</i>	[January 26]	- Read article
<i>Winter storm doesn't disprove cl...</i>	[January 26]	- Read article
<i>Yes, climate change can supercha...</i>	[January 26]	- Read article
<i>'This is not natural': VCU exper...</i>	[January 26]	- Read article
<i>Floods Inundate Southern Mozambique</i>	[January 27]	- Read article
<i>Fires Erupt in South-Central Chile</i>	[January 27]	- Read article
<i>Earth was hit by 55 billion-doll...</i>	[January 27]	- Read article
<i>Global: US withdrawal from landm...</i>	[January 27]	- Read article
<i>Zambia, Zimbabwe ignore climate ...</i>	[January 27]	- Read article
<i>'Doomsday Clock' moves closer to...</i>	[January 28]	- Read article
<i>Ocean Damage Nearly Doubles the ...</i>	[January 28]	- Read article
<i>A climate-linked octopus surge i...</i>	[January 28]	- Read article
<i>California's iconic Highway 1 is...</i>	[January 28]	- Read article
<i>The evolving legal landscape of ...</i>	[January 28]	- Read article
<i>Climate change and La Niña made ...</i>	[January 29]	- Read article
<i>Dutch Gov't Failed to Protect Bo...</i>	[January 29]	- Read article
<i>Climate change could lead to 500...</i>	[January 29]	- Read article
<i>Climate change and extreme weath...</i>	[January 29]	- Read article
<i>Dutch government is ordered to p...</i>	[January 29]	- Read article
<i>Flood losses set to soar tenfold...</i>	[January 30]	- Read article
<i>Scientists confirm climate chang...</i>	[January 30]	- Read article
<i>Southern Africa Floods That Kill...</i>	[January 30]	- Read article
<i>Climate change 'supercharging' d...</i>	[January 30]	- Read article
<i>Iraq among world's top five coun...</i>	[January 30]	- Read article
<i>Climate change: China's average ...</i>	[January 31]	- Read article
<i>Scientists confirm climate chang...</i>	[January 31]	- Read article
<i>Climate change is making destruc...</i>	[January 31]	- Read article
<i>Climate change helps puts Greenl...</i>	[January 31]	- Read article
<i>Climate change 'supercharging' d...</i>	[January 31]	- Read article

Pandemics



Score Trend (Week of January 25–31, 2026)



This week, the pandemic risk remains high due to a combination of rising respiratory virus activity, significant measles outbreaks, and the spread of avian flu and other infectious diseases. Vaccine misinformation continues to pose a challenge, impacting vaccination rates and public health responses. Emerging threats like the Nipah virus are also contributing to the elevated risk levels. Despite some fluctuations, the overall trend indicates a persistent threat from multiple infectious diseases, highlighting the need for robust public health strategies and international cooperation.



Pandemics

Recommended Risk Reduction Actions

- **[Government]** Enhance surveillance and reporting systems for respiratory viruses, measles, and avian flu to ensure timely detection and response.
- **[Healthcare Providers]** Increase public awareness campaigns to counter vaccine misinformation and promote vaccination uptake.
- **[NGO]** Support community outreach programs to ensure vulnerable populations have access to vaccines and healthcare services.
- **[Industry]** Accelerate research and development of vaccines and treatments for emerging infectious diseases.
- **[International Bodies]** Strengthen global collaboration to monitor and respond to cross-border disease threats, ensuring rapid deployment of vaccines and treatments.



Pandemics

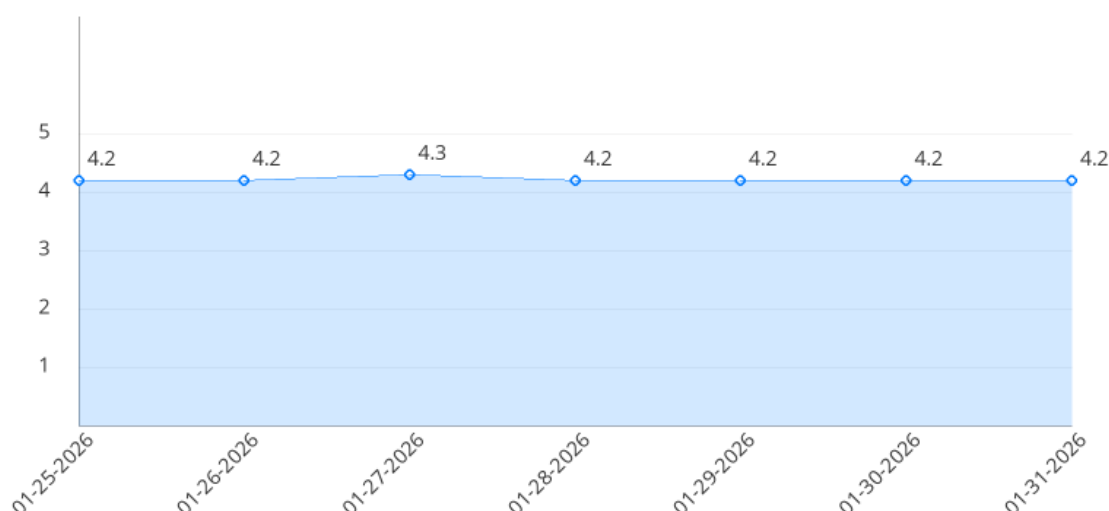
Relevant Articles

<i>US respiratory virus activity re...</i>	[January 25]	- Read article
<i>Confusion surrounds CDC's 'share...</i>	[January 25]	- Read article
<i>US respiratory virus activity ri...</i>	[January 25]	- Read article
<i>RFK Jr. appoints 2 vocal opponen...</i>	[January 25]	- Read article
<i>Upstate, SC measles outbreak rea...</i>	[January 25]	- Read article
<i>US respiratory virus activity re...</i>	[January 26]	- Read article
<i>US respiratory virus activity re...</i>	[January 26]	- Read article
<i>Flu, RSV activity rising in US a...</i>	[January 26]	- Read article
<i>RFK Jr. appoints 2 vocal opponen...</i>	[January 26]	- Read article
<i>Nipah virus in India: Five cases...</i>	[January 26]	- Read article
<i>South Carolina's measles outbrea...</i>	[January 26]	- Read article
<i>US respiratory virus activity re...</i>	[January 27]	- Read article
<i>US respiratory virus activity re...</i>	[January 27]	- Read article
<i>Flu, RSV activity rising in US a...</i>	[January 27]	- Read article
<i>RFK Jr. appoints 2 vocal opponen...</i>	[January 27]	- Read article
<i>US respiratory virus activity re...</i>	[January 28]	- Read article
<i>US respiratory virus activity re...</i>	[January 28]	- Read article
<i>RFK Jr. appoints 2 vocal opponen...</i>	[January 28]	- Read article
<i>Nearly 800 cases in South Caroli...</i>	[January 28]	- Read article
<i>Nearly 800 cases in South Caroli...</i>	[January 28]	- Read article
<i>US respiratory virus activity re...</i>	[January 29]	- Read article
<i>US respiratory virus activity re...</i>	[January 29]	- Read article
<i>Avian flu strikes birds in 5 mor...</i>	[January 29]	- Read article
<i>Saudi Arabia confirms 9 MERS cas...</i>	[January 29]	- Read article
<i>South Carolina measles outbreak ...</i>	[January 29]	- Read article
<i>South Carolina Measles Outbreak ...</i>	[January 29]	- Read article
<i>Quick takes: Avian flu in Dutch ...</i>	[January 30]	- Read article
<i>US respiratory virus activity re...</i>	[January 30]	- Read article
<i>Boston reports first pediatric f...</i>	[January 30]	- Read article
<i>South Carolina measles outbreak ...</i>	[January 30]	- Read article
<i>Scientists Warn These 2 Viruses ...</i>	[January 30]	- Read article
<i>After 3-week decline, flu cases ...</i>	[January 31]	- Read article
<i>Flu, RSV activity rising in US a...</i>	[January 31]	- Read article
<i>US measles cases soar to 588 so ...</i>	[January 31]	- Read article
<i>Avian flu hits another Weld Coun...</i>	[January 31]	- Read article
<i>Spartanburg measles outbreak bec...</i>	[January 31]	- Read article



Information Integrity

Score Trend (Week of January 25–31, 2026)



This week, the global misinformation threat remains high, primarily driven by the proliferation of AI-generated content and disinformation campaigns across various domains such as politics, health, and immigration. The use of AI-enhanced images and videos has exacerbated the spread of false narratives, particularly around significant events like shootings and political developments. The consistent high-risk scores indicate a persistent challenge in managing the impact of misinformation on public perception and trust. Efforts to counteract these threats include enhancing detection algorithms, implementing stricter regulations, and increasing public awareness. The need for collaboration among governments, tech companies, and NGOs is emphasized to effectively address the cross-border nature of misinformation campaigns.



Information Integrity

Recommended Risk Reduction Actions

- **[Government]** Implement stricter regulations and penalties for the creation and dissemination of AI-generated fake content, particularly in sensitive areas such as politics and health.
- **[Industry]** Enhance AI detection tools to more effectively identify and flag AI-generated fake content and deepfakes on social media platforms.
- **[NGO]** Launch public awareness campaigns to educate individuals on recognizing and reporting misinformation, with a focus on vulnerable communities.
- **[Education]** Develop and integrate comprehensive media literacy programs into school curricula to equip students with skills to critically evaluate information sources.
- **[International Organizations]** Foster global cooperation to address cross-border misinformation campaigns and promote transparency in information sharing.



Information Integrity

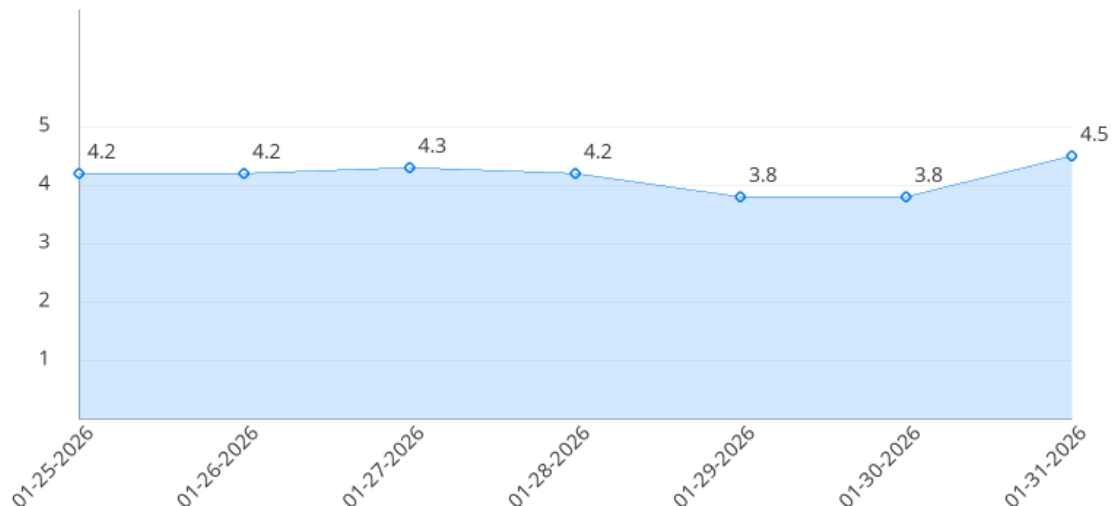
Relevant Articles

<i>Inside "The Noise War": A field ...</i>	[January 25]	- Read article
<i>'A new battleground': France tak...</i>	[January 25]	- Read article
<i>How Misinformation Can Put Innoc...</i>	[January 25]	- Read article
<i>AI voice cloning scams target fa...</i>	[January 25]	- Read article
<i>The next generation of disinform...</i>	[January 25]	- Read article
<i>People are more susceptible to m...</i>	[January 26]	- Read article
<i>AI 'Swarms' Could Escalate Onlin...</i>	[January 26]	- Read article
<i>140 disinformation identified in...</i>	[January 26]	- Read article
<i>UNRWA Commissioner-General: Gaza...</i>	[January 26]	- Read article
<i>Inside "The Noise War": A field ...</i>	[January 26]	- Read article
<i>AI-enhanced images of Alex Prett...</i>	[January 27]	- Read article
<i>Fake Trump post claiming only cr...</i>	[January 27]	- Read article
<i>Social Media - Social media post...</i>	[January 27]	- Read article
<i>Fake Trump Truth on guns spreads...</i>	[January 27]	- Read article
<i>Cybersecurity Experts Warn of Ri...</i>	[January 27]	- Read article
<i>AI-enhanced images of Alex Prett...</i>	[January 28]	- Read article
<i>Don't panic if you see 'new Covi...</i>	[January 28]	- Read article
<i>X posts - Social media users spr...</i>	[January 28]	- Read article
<i>Fact-check: Trump officials' sta...</i>	[January 28]	- Read article
<i>People are swayed by AI-generate...</i>	[January 28]	- Read article
<i>Don't believe rumor about 'Opera...</i>	[January 29]	- Read article
<i>Does TikTok's new terms of servi...</i>	[January 29]	- Read article
<i>AI-enhanced images of Alex Prett...</i>	[January 29]	- Read article
<i>X posts - Social media users spr...</i>	[January 29]	- Read article
<i>AI videos of fake NYPD-ICE clash...</i>	[January 29]	- Read article
<i>People are more susceptible to m...</i>	[January 31]	- Read article
<i>Russian propaganda spreads fake ...</i>	[January 31]	- Read article
<i>Russian propaganda spreads over ...</i>	[January 31]	- Read article
<i>'Stop disinformation': Polish po...</i>	[January 31]	- Read article
<i>Fake AI assistant steals OpenAI ...</i>	[January 31]	- Read article

Unknown / Black Swan



Score Trend (Week of January 25–31, 2026)



This week, the potential collapse of the Atlantic Ocean current, as warned by Iceland, has emerged as a significant Black Swan risk, with severe implications for global climate stability and geopolitical dynamics. Concurrently, NASA's discovery of a crystal-spewing protostar and ammonia-bearing compounds on Europa suggests unknown cosmic and biochemical phenomena that could challenge our understanding of the universe and life in extreme environments. Additionally, the threat of poaching to Africa's lions highlights critical biodiversity risks. Finally, concerns about a catastrophic event causing all of Earth's satellites to crash underscore the vulnerability of global communication and navigation systems.



Unknown / Black Swan

Recommended Risk Reduction Actions

- **[Government]** Increase funding for climate research focused on the Atlantic Ocean current and its potential impacts on global weather systems.
- **[Industry]** Develop and implement comprehensive contingency plans for satellite failure scenarios to ensure continuity of critical services.
- **[NGO]** Launch awareness campaigns to reduce demand for lion body parts and promote wildlife conservation.
- **[Academia]** Conduct interdisciplinary research on the implications of recent cosmic discoveries for astrophysics and astrobiology.
- **[International Organizations]** Facilitate global cooperation to enhance space situational awareness and improve resilience against space-based threats.



Unknown / Black Swan

Relevant Articles

- Iceland deems possible Atlantic ...* [January 25] - [Read article](#)
- Iceland deems possible Atlantic ...* [January 26] - [Read article](#)
- Iceland sees security risk, exis...* [January 26] - [Read article](#)
- Iceland deems possible Atlantic ...* [January 27] - [Read article](#)
- NASA's James Webb Space Telescop...* [January 28] - [Read article](#)
- AI Unlocks Hundreds of Cosmic An...* [January 28] - [Read article](#)
- Ammonia-Bearing Compounds Discov...* [January 30] - [Read article](#)
- Ammonia-Bearing Compounds Discov...* [January 30] - [Read article](#)

Week in Review: January 25–31, 2026

This week, existential risk trends across various domains indicate a heightened level of concern in several areas. The nuclear threat remains elevated due to geopolitical tensions and potential treaty breakdowns, while the risk associated with Artificial Intelligence is moderate, with ongoing concerns about its rapid integration and societal impacts. Climate change continues to pose a high risk, driven by extreme weather events and insufficient policy responses. Pandemic risks are also high, exacerbated by rising virus activity and vaccine misinformation. Information integrity faces persistent challenges from AI-generated content and disinformation campaigns, necessitating stronger detection and regulatory measures. In the realm of unknown risks, potential disruptions such as the collapse of the Atlantic Ocean current and threats to biodiversity and satellite systems highlight the need for vigilance and preparedness in addressing unforeseen global challenges.



Closing Notes

Thank you for reviewing this week's Panthrisk report. To stay informed, visit **panthrisk.com** — our dashboard is updated daily with the latest risk levels, GPT summaries, and recommended actions.

If you find this information valuable, please share it with colleagues working to reduce global catastrophic risk. Awareness is the first step toward action.