



PANTHRISK WEEKLY RISK REPORT

Week of November 2–8, 2025

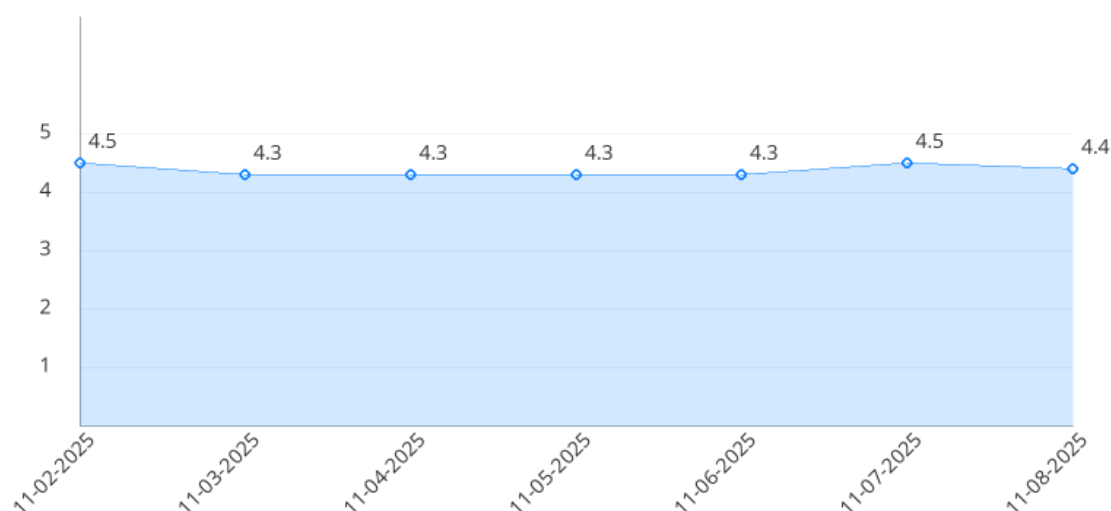
Pantherisk monitors humanity's most serious existential threats using curated news sources and AI-assisted analysis. Each day, our models evaluate key global developments, generate risk-level assessments, and propose actionable interventions. This weekly report summarizes the trends, risk shifts, and notable insights from November 2–8, 2025 across all tracked categories.

Generated: November 8, 2025



Nuclear War

Score Trend (Week of November 2–8, 2025)



This week, global nuclear tensions have significantly increased due to discussions and potential actions to resume nuclear weapons testing by major powers, particularly the US and Russia. The faltering US-Russia talks and heightened nuclear rhetoric have further exacerbated the situation, raising the risk of a new arms race. The global nuclear threat level remains elevated as multiple countries are involved in claims of nuclear weapons testing, and there is ongoing modernization of nuclear arsenals. These developments suggest an urgent need for diplomatic engagement and reinforcement of non-proliferation treaties to mitigate the risk of escalation.



Nuclear War

Recommended Risk Reduction Actions

- **[Government]** Urgently convene a summit with nuclear-armed states to address the implications of resumed nuclear testing and reinforce commitments to the Comprehensive Nuclear-Test-Ban Treaty (CTBT).
- **[NGO]** Increase public awareness campaigns on the risks of nuclear testing and advocate for policy changes towards global disarmament.
- **[Diplomatic Bodies]** Enhance diplomatic efforts to re-establish communication channels with nuclear-capable states, focusing on US-Russia dialogue to prevent further escalation.
- **[Industry]** Develop and implement technologies that improve nuclear detection and monitoring capabilities to ensure compliance with international treaties.
- **[International Organizations]** Convene an emergency session of the UN Security Council to address the potential resumption of nuclear testing and promote dialogue among major powers.



Nuclear War

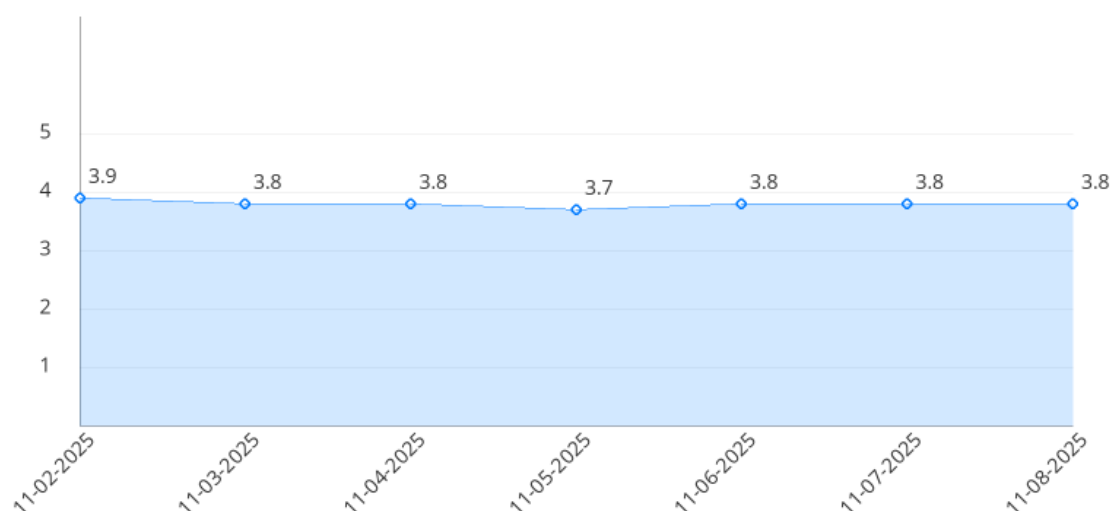
Relevant Articles

Pentagon to resume nuclear weapo... [November 2] – [Read article](#)
Putin Brandishes Menacing Nuclea... [November 2] – [Read article](#)
Trump Orders Pentagon to Restart... [November 2] – [Read article](#)
Trump directs Pentagon to test n... [November 2] – [Read article](#)
Trump tells Pentagon to resume t... [November 2] – [Read article](#)
Trump appears to suggest the US ... [November 3] – [Read article](#)
Trump defends plan to restart US... [November 3] – [Read article](#)
Putin Brandishes Menacing Nuclea... [November 3] – [Read article](#)
Trump directs Pentagon to test n... [November 3] – [Read article](#)
Russia Says It Didn't Test Nucle... [November 3] – [Read article](#)
U.S. to Test Minuteman III ICBM ... [November 4] – [Read article](#)
China denies Trump's explosive s... [November 4] – [Read article](#)
Trump Reveals Pakistan Testing N... [November 4] – [Read article](#)
Trump says Russia and China are ... [November 4] – [Read article](#)
Trump says Russia, China have se... [November 4] – [Read article](#)
Putin hails new nuclear weapons ... [November 5] – [Read article](#)
Trump says U.S. will immediately... [November 5] – [Read article](#)
Iran Urges UN Security Council t... [November 5] – [Read article](#)
Putin boasts again about develop... [November 5] – [Read article](#)
Disarmament advocates warn Trump... [November 5] – [Read article](#)
Ukraine war latest: Putin makes ... [November 6] – [Read article](#)
Putin says Russia to take 'recip... [November 6] – [Read article](#)
Putin signals Russia may start n... [November 6] – [Read article](#)
Putin orders nuclear weapons tes... [November 6] – [Read article](#)
Putin Orders Preparations for Po... [November 6] – [Read article](#)
Putin orders proposals for possi... [November 7] – [Read article](#)
Russia could start testing nucle... [November 7] – [Read article](#)
Putin says Russia is considering... [November 7] – [Read article](#)
Putin orders plans for nuclear w... [November 7] – [Read article](#)
Trump Orders Pentagon to Resume ... [November 7] – [Read article](#)
Are we entering a new era of nuc... [November 8] – [Read article](#)
Putin orders proposals for possi... [November 8] – [Read article](#)
Putin says Russia to take 'recip... [November 8] – [Read article](#)
Russia vs US over nuclear weapon... [November 8] – [Read article](#)
Vladimir Putin signals Russia ma... [November 8] – [Read article](#)



Artificial Intelligence

Score Trend (Week of November 2–8, 2025)



This week, the AI risk level remained moderate, primarily due to ongoing advancements in AI technology and strategic partnerships. These developments have raised concerns about the concentration of power, potential misuse, and alignment issues. The trend indicates a consistent focus on the risks associated with AI's expanding capabilities and the strategic alliances forming around its deployment. There is a growing emphasis on the need for robust safety measures and ethical considerations to prevent AI from being used in harmful ways or developing self-preservation instincts. The importance of transparency, global cooperation, and regulation is highlighted as key factors in managing these risks effectively.



Artificial Intelligence

Recommended Risk Reduction Actions

- **[Government]** Implement stricter regulations and oversight on AI development to ensure ethical practices and prevent misuse.
- **[Industry]** Prioritize transparency and collaboration with independent researchers to address alignment and control issues in AI systems.
- **[NGO]** Advocate for global discussions and agreements on AI ethics and safety standards to prevent concentration of power.
- **[Academia]** Conduct interdisciplinary research on the societal impacts of AI to inform policy and guide responsible innovation.
- **[Public]** Raise awareness about the potential risks of AI deployment and advocate for transparency and accountability in AI development.



Artificial Intelligence

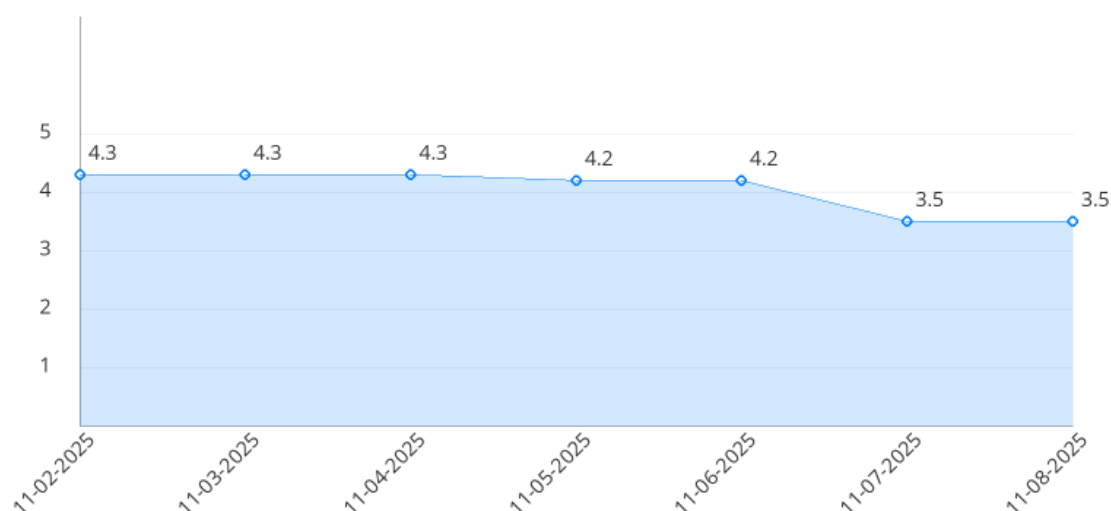
Relevant Articles

<i>Introducing Aardvark: OpenAI's a...</i>	[November 2]	- Read article
<i>AMD and OpenAI announce strategi...</i>	[November 2]	- Read article
<i>United Nations Youth4Disarmament...</i>	[November 2]	- Read article
<i>AI models refuse to shut themsel...</i>	[November 2]	- Read article
<i>The Senate Approves the Artifici...</i>	[November 2]	- Read article
<i>The next chapter of the Microsof...</i>	[November 3]	- Read article
<i>OpenAI and Broadcom announce str...</i>	[November 3]	- Read article
<i>AMD and OpenAI announce strategi...</i>	[November 3]	- Read article
<i>Xi Jinping Proposes A World Agen...</i>	[November 3]	- Read article
<i>AI models refuse to shut themsel...</i>	[November 3]	- Read article
<i>AWS and OpenAI announce multi-ye...</i>	[November 4]	- Read article
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<i>AMD and OpenAI announce strategi...</i>	[November 4]	- Read article
<i>OpenAI Strikes \$38 Billion Cloud...</i>	[November 4]	- Read article
<i>AWS and OpenAI announce multi-ye...</i>	[November 5]	- Read article
<i>Introducing Aardvark: OpenAI's a...</i>	[November 5]	- Read article
<i>Doppel's AI defense system stops...</i>	[November 5]	- Read article
<i>OpenAI and Broadcom announce str...</i>	[November 5]	- Read article
<i>AMD and OpenAI announce strategi...</i>	[November 5]	- Read article
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<i>AMD and OpenAI announce strategi...</i>	[November 6]	- Read article
<i>OpenAI's \$38 Billion AWS Deal Re...</i>	[November 6]	- Read article
<i>AWS and OpenAI announce multi-ye...</i>	[November 7]	- Read article
<i>China is using artificial intell...</i>	[November 7]	- Read article
<i>Topeka man sentenced for use of ...</i>	[November 7]	- Read article
<i>The next great cybersecurity thr...</i>	[November 7]	- Read article
<i>Spain issues fine for AI-generat...</i>	[November 7]	- Read article
<i>Notion's rebuild for agentic AI:...</i>	[November 8]	- Read article
<i>AWS and OpenAI announce multi-ye...</i>	[November 8]	- Read article
<i>Introducing Aardvark: OpenAI's a...</i>	[November 8]	- Read article
<i>OpenAI and Broadcom announce str...</i>	[November 8]	- Read article
<i>AMD and OpenAI announce strategi...</i>	[November 8]	- Read article



Climate Change

Score Trend (Week of November 2–8, 2025)



This week, climate change has been linked to an increase in extreme weather events, such as intensified hurricanes and active tornado seasons, which are causing heightened climate risks. There is a growing concern about the insufficient global response to climate challenges, including emissions gaps and policy inaction, which are exacerbating threats to ecosystems and economies. The transition from La Niña to neutral ENSO conditions is also contributing to moderate climate risks by influencing weather unpredictability. Despite these challenges, current climate pledges and actions remain inadequate to significantly alter the trajectory of global warming, highlighting the urgent need for more robust climate policies and adaptation strategies.



Climate Change

Recommended Risk Reduction Actions

- **[Government]** Implement stricter emissions regulations and accelerate the transition to renewable energy sources to address emissions gaps.
- **[NGO]** Increase public awareness campaigns about the impacts of climate change and promote community resilience initiatives.
- **[Industry]** Invest in sustainable technologies and practices to reduce carbon footprints and enhance resilience to climate impacts.
- **[Research Institutions]** Improve climate models to enhance the accuracy of ENSO predictions and their impacts on global weather patterns.
- **[International Organizations]** Facilitate global cooperation to address systemic risks associated with climate variability and support vulnerable regions.



Climate Change

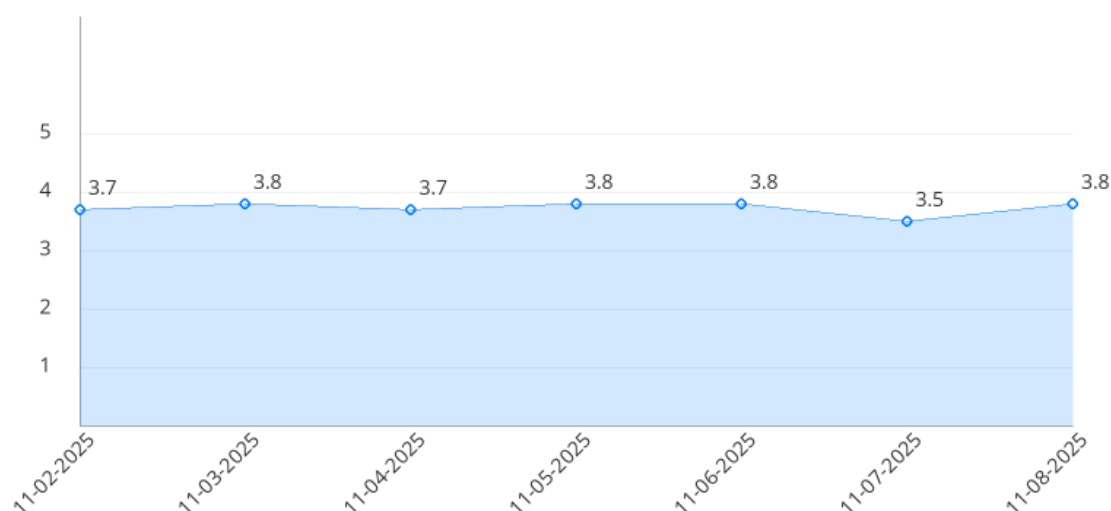
Relevant Articles

<i>El cambio climático fortaleció a...</i>	[November 2]	- Read article
<i>Climate change strengthened Hurri...</i>	[November 2]	- Read article
<i>How climate change fuelled Hurri...</i>	[November 2]	- Read article
<i>Climate Change Made Hurricane Me...</i>	[November 2]	- Read article
<i>'A devastating global audit' sho...</i>	[November 2]	- Read article
<i>Devastation on repeat: How clima...</i>	[November 3]	- Read article
<i>Climate change drives ancient So...</i>	[November 3]	- Read article
<i>How climate change fuelled Hurri...</i>	[November 3]	- Read article
<i>Climate Change Made Hurricane Me...</i>	[November 3]	- Read article
<i>Trump won't send 'high level' re...</i>	[November 3]	- Read article
<i>El cambio climático fortaleció a...</i>	[November 4]	- Read article
<i>Climate change strengthened Hurri...</i>	[November 4]	- Read article
<i>Climate change inaction costs mi...</i>	[November 4]	- Read article
<i>Blended Finance for Fighting Cli...</i>	[November 4]	- Read article
<i>The Biggest Arctic Carbon Sink I...</i>	[November 4]	- Read article
<i>Lives & Money: How Climate Chang...</i>	[November 5]	- Read article
<i>New climate pledges only slightl...</i>	[November 5]	- Read article
<i>New climate pledges do little to...</i>	[November 5]	- Read article
<i>Wind Farms Facing Existential Ri...</i>	[November 5]	- Read article
<i>Coffee, wine and chocolate? Clim...</i>	[November 5]	- Read article
<i>Analysis Finds Global Warming Ma...</i>	[November 6]	- Read article
<i>Climate change is impacting heal...</i>	[November 6]	- Read article
<i>Great Barrier Reef faces 'grim f...</i>	[November 6]	- Read article
<i>New NDCs Narrow Emissions Gap, B...</i>	[November 6]	- Read article
<i>UNEP warns of global warming ahe...</i>	[November 6]	- Read article
<i>Tornado season 2025: active thro...</i>	[November 7]	- Read article
<i>May 2025 ENSO update: eye of neu...</i>	[November 7]	- Read article
<i>April 2025 ENSO update: La Niña ...</i>	[November 7]	- Read article
<i>Winner or bust? Did La Niña shap...</i>	[November 7]	- Read article
<i>How good have models been at pre...</i>	[November 7]	- Read article
<i>Tornado season 2025: active thro...</i>	[November 8]	- Read article
<i>April 2025 ENSO update: La Niña ...</i>	[November 8]	- Read article
<i>Winner or bust? Did La Niña shap...</i>	[November 8]	- Read article
<i>March 2025 ENSO update: neutral ...</i>	[November 8]	- Read article



Pandemics

Score Trend (Week of November 2–8, 2025)



This week, the pandemic risk remains moderate due to a combination of ongoing outbreaks of avian flu, MERS, listeria, and measles, as well as emerging threats from new coronavirus variants. Challenges such as declining vaccine confidence and misinformation are exacerbating the situation. The risk score fluctuated slightly between 3.5 and 3.8, indicating consistent concerns over infectious disease management. Efforts to improve vaccine uptake and public health trust are crucial, alongside enhanced surveillance for emerging zoonotic diseases. The emphasis is on addressing misinformation and bolstering rapid response capabilities to manage these threats effectively.



Pandemics

Recommended Risk Reduction Actions

- **[Government]** Enhance public health communication strategies to rebuild trust in vaccines and counter misinformation effectively.
- **[NGO]** Support community-based education programs to raise awareness about the importance of vaccination and infectious disease prevention.
- **[Industry]** Accelerate research and development of universal vaccines and antiviral treatments for emerging pathogens.
- **[Healthcare]** Strengthen infection control measures and rapid response protocols to manage ongoing outbreaks more effectively.
- **[Academia]** Conduct studies on the new coronavirus subspecies found in Brazilian bats to inform future vaccine and treatment development.



Pandemics

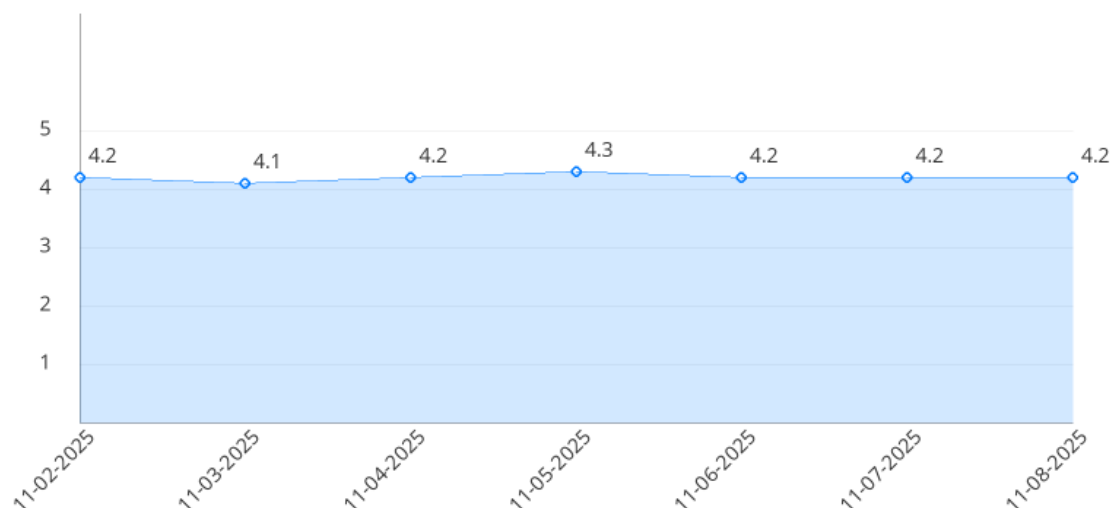
Relevant Articles

New coronavirus subspecies with ... [November 2] – [Read article](#)
Cambodia tracks H5N1 avian flu i... [November 2] – [Read article](#)
Measles outbreak in Utah, Arizon... [November 2] – [Read article](#)
Listeria outbreak kills 6 as FDA... [November 2] – [Read article](#)
Bird flu outbreak hits Elkhart C... [November 2] – [Read article](#)
New coronavirus subspecies with ... [November 3] – [Read article](#)
CDC announces changes to COVID, ... [November 3] – [Read article](#)
Avian Flu detected on more Minne... [November 3] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 3] – [Read article](#)
WHO notes 4 new MERS cases, 2 fa... [November 3] – [Read article](#)
Deadly multistate Listeria outbr... [November 3] – [Read article](#)
New coronavirus subspecies with ... [November 4] – [Read article](#)
Kids exposed to COVID in utero m... [November 4] – [Read article](#)
Severe COVID may carry higher ri... [November 4] – [Read article](#)
Nearly 1 in 3 adults with severe... [November 4] – [Read article](#)
Quick takes: More flu deaths in ... [November 4] – [Read article](#)
Avian Flu detected on more Minne... [November 4] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 4] – [Read article](#)
WHO notes 4 new MERS cases, 2 fa... [November 4] – [Read article](#)
6 dead, 25 hospitalized in natio... [November 4] – [Read article](#)
New coronavirus subspecies with ... [November 5] – [Read article](#)
Europe, Australia report low flu... [November 5] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 5] – [Read article](#)
Support for measles vaccination ... [November 5] – [Read article](#)
CDC: Listeria Outbreak Linked to... [November 5] – [Read article](#)
New coronavirus subspecies with ... [November 6] – [Read article](#)
Avian flu strikes turkey farms i... [November 6] – [Read article](#)
Avian Flu detected on more Minne... [November 6] – [Read article](#)
Six Dead in Listeria Outbreak Li... [November 6] – [Read article](#)
6 dead, 25 hospitalized in liste... [November 6] – [Read article](#)
US COVID activity gains more steam [November 7] – [Read article](#)
Avian flu strikes turkey farms i... [November 7] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 7] – [Read article](#)
Support for measles vaccination ... [November 7] – [Read article](#)
Listeria outbreak linked to Rose... [November 7] – [Read article](#)
New coronavirus subspecies with ... [November 8] – [Read article](#)
Five new avian flu outbreaks con... [November 8] – [Read article](#)
Cambodia tracks H5N1 avian flu i... [November 8] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 8] – [Read article](#)
WHO notes 4 new MERS cases, 2 fa... [November 8] – [Read article](#)
Arizona-Utah measles outbreak no... [November 8] – [Read article](#)



Information Integrity

Score Trend (Week of November 2–8, 2025)



This week, the misinformation risk remains consistently high, primarily driven by election-related falsehoods, deepfakes, and state-sponsored disinformation campaigns. Political disinformation, AI-enhanced scams, and climate misinformation are prevalent, affecting public trust and perception across various sectors. The use of AI-generated content and manipulated media is exacerbating the spread of false narratives, particularly on social media platforms. The persistent high risk scores highlight the urgent need for effective measures to combat misinformation and enhance information integrity.



Information Integrity

Recommended Risk Reduction Actions

- **[Government]** Implement stricter regulations and penalties for spreading election-related misinformation and disinformation.
- **[Industry]** Enhance AI detection systems to better identify and flag AI-generated fake content and scams.
- **[NGO]** Launch public awareness campaigns to educate citizens about the risks and signs of misinformation and disinformation.
- **[Education]** Integrate media literacy programs into curricula to help individuals critically evaluate information sources.
- **[International Organizations]** Foster global cooperation to address cross-border disinformation campaigns and share best practices.



Information Integrity

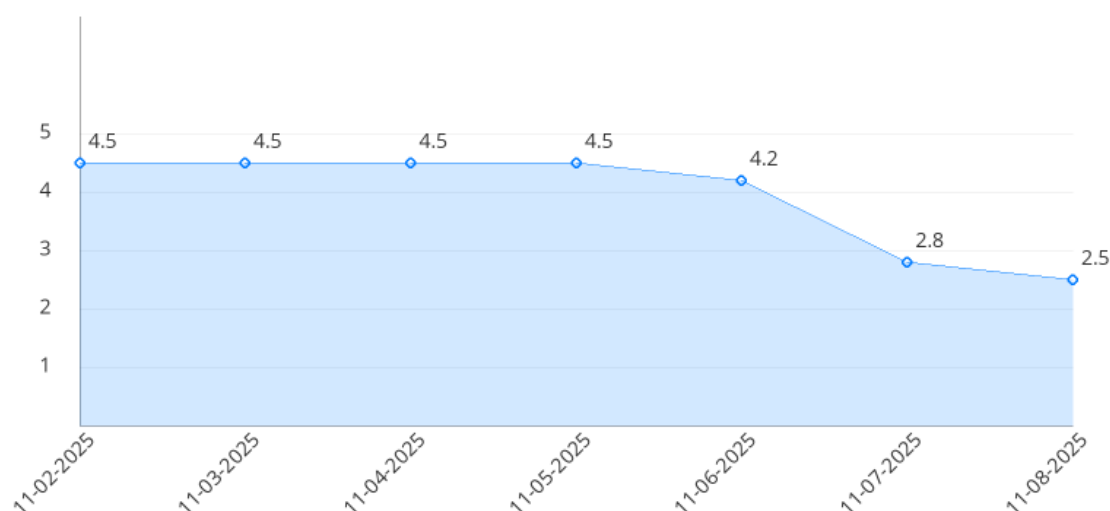
Relevant Articles

<i>The AI president: How Donald Tru...</i>	[November 2]	- Read article
<i>LLMs grooming or data voids? LLM...</i>	[November 2]	- Read article
<i>Gaza media office rebukes US 'di...</i>	[November 2]	- Read article
<i>Kim Kardashian says the Moon lan...</i>	[November 2]	- Read article
<i>PIB Clarifies: Viral Video on PM...</i>	[November 2]	- Read article
<i>False robot alien spider story i...</i>	[November 3]	- Read article
<i>Donald Trump, Steve Bannon keep ...</i>	[November 3]	- Read article
<i>Authorities undertaking climate ...</i>	[November 3]	- Read article
<i>Fake Nvidia keynote deepfake foo...</i>	[November 3]	- Read article
<i>Gaza media office rebukes US 'di...</i>	[November 3]	- Read article
<i>False robot alien spider story i...</i>	[November 4]	- Read article
<i>LLMs grooming or data voids? LLM...</i>	[November 4]	- Read article
<i>AI fakes are duping Fox News, Ne...</i>	[November 4]	- Read article
<i>Fox News Falls for AI-Generated ...</i>	[November 4]	- Read article
<i>Fact Check: Fake Walmart SNAP EB...</i>	[November 4]	- Read article
<i>New sources of inaccuracy? A con...</i>	[November 5]	- Read article
<i>Toxic politics and TikTok engage...</i>	[November 5]	- Read article
<i>Belarus steps up efforts to dest...</i>	[November 5]	- Read article
<i>Utah lieutenant governor warns o...</i>	[November 5]	- Read article
<i>Russia spreading fake TikTok vid...</i>	[November 5]	- Read article
<i>Donald Trump - White House evide...</i>	[November 6]	- Read article
<i>Elon Musk - Listing candidates t...</i>	[November 6]	- Read article
<i>Authorities undertaking climate ...</i>	[November 6]	- Read article
<i>AI is supercharging scams and ma...</i>	[November 6]	- Read article
<i>Russia Uses Fake Journalist Invi...</i>	[November 6]	- Read article
<i>Fake Trump post threatening voti...</i>	[November 7]	- Read article
<i>Donald Trump - White House evide...</i>	[November 7]	- Read article
<i>Election bill to ban deepfakes a...</i>	[November 7]	- Read article
<i>Fake or the real thing? How AI c...</i>	[November 7]	- Read article
<i>Disinformation is a national sec...</i>	[November 7]	- Read article
<i>Trump falsely claims ID required...</i>	[November 8]	- Read article
<i>Donald Trump - White House evide...</i>	[November 8]	- Read article
<i>Donald Trump declares war on 'fa...</i>	[November 8]	- Read article
<i>EU plans hub to tackle disinform...</i>	[November 8]	- Read article
<i>How authoritarian states sculpt ...</i>	[November 8]	- Read article



Unknown / Black Swan

Score Trend (Week of November 2–8, 2025)



This week, the primary Black Swan risk involves the mysterious comet 3I/ATLAS, which has been reported as potentially altering its course towards Earth. This celestial body poses a significant threat due to its unpredictable trajectory and potential for catastrophic impact, with a consistent risk score of 4.5 throughout the week. Additionally, geopolitical tensions have escalated with threats of military action from former President Trump towards Nigeria, which could destabilize the region. A discovery of a 'baby' planet and advancements in AI-driven antibiotic development also present potential unforeseen challenges, though with lower risk scores. These events highlight the importance of monitoring, international collaboration, and preparedness for both cosmic and geopolitical uncertainties.



Unknown / Black Swan

Recommended Risk Reduction Actions

- **[Government]** Increase funding and resources for space monitoring agencies to enhance detection and tracking of 3I/ATLAS and similar celestial threats.
- **[International Organizations]** Collaborate on developing and testing asteroid deflection technologies and contingency plans for potential large-scale comet impacts.
- **[Media]** Provide accurate and timely information to the public to prevent misinformation and panic regarding the comet's potential impact.
- **[Diplomatic Bodies]** Engage in diplomatic talks to de-escalate geopolitical tensions and seek peaceful resolutions to prevent regional destabilization.
- **[Research Institutions]** Conduct urgent research to model potential trajectories and impact scenarios for 3I/ATLAS, and explore mitigation strategies.



Unknown / Black Swan

Relevant Articles

ATLANTIC SKIES: Is 3I/ATLAS a 'T... [November 2] - [Read article](#)
Scientists call 3I/ATLAS a rare ... [November 2] - [Read article](#)
What is a Black Swarn event and ... [November 2] - [Read article](#)
3I/ATLAS update: Harvard scienti... [November 2] - [Read article](#)
Could mysterious Manhattan-sized... [November 2] - [Read article](#)
Trump threatens US military acti... [November 4] - [Read article](#)
Trump threatens military action ... [November 4] - [Read article](#)
Trump threatens to cut off aid t... [November 4] - [Read article](#)
ATLANTIC SKIES: Is 3I/ATLAS a 'T... [November 5] - [Read article](#)
What is a Black Swarn event and ... [November 5] - [Read article](#)
Scientist warns of 'black swan e... [November 5] - [Read article](#)
Could mysterious Manhattan-sized... [November 5] - [Read article](#)
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Scientist warns of 'black swan e... [November 6] - [Read article](#)
Could mysterious Manhattan-sized... [November 6] - [Read article](#)
Discovery Alert: 'Baby' Planet P... [November 7] - [Read article](#)
Using generative AI, researchers... [November 8] - [Read article](#)

Week in Review: November 2–8, 2025

This week, existential risk trends across various domains have shown notable developments. In the nuclear domain, tensions have risen due to potential resumption of nuclear testing by major powers, emphasizing the need for renewed diplomatic efforts. The AI sector remains moderately risky, with concerns about power concentration and ethical use prompting calls for enhanced safety measures and global cooperation. Climate change risks are highlighted by extreme weather events and insufficient policy responses, underscoring the urgency for more effective climate strategies. Pandemic risks continue at a moderate level, driven by ongoing outbreaks and vaccine hesitancy, necessitating improved public health communication and surveillance. Information integrity risks remain high due to persistent misinformation and disinformation campaigns, particularly around elections and climate issues. Lastly, the unknown domain is marked by the potential threat from comet 3I/ATLAS and geopolitical tensions, stressing the importance of vigilance and international collaboration in addressing unforeseen 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.