



PANTHRISK WEEKLY RISK REPORT

Week of November 9–15, 2025

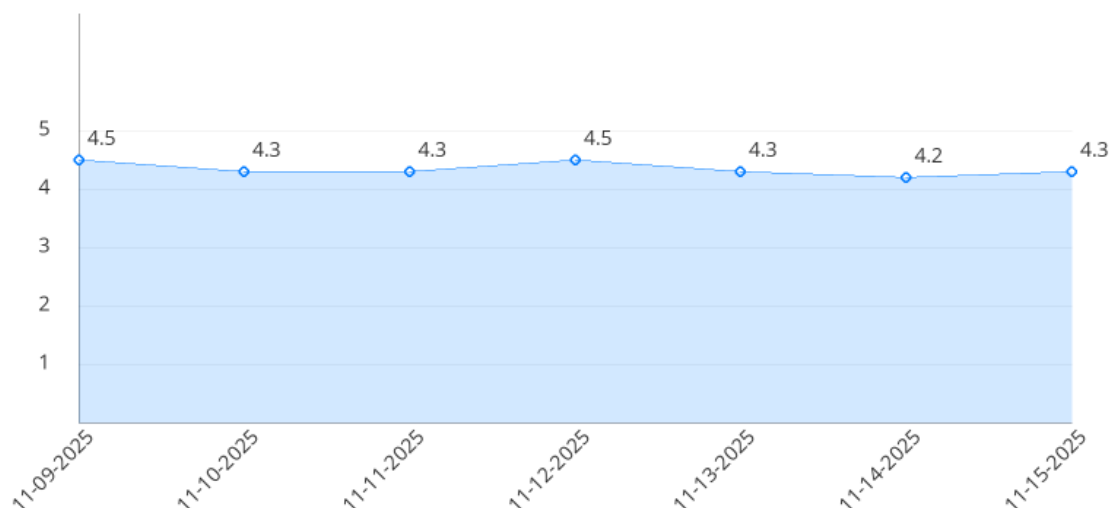
Pantrisk monitors humanity's most serious existential threats using curated news sources and AI-assisted analysis. Each day, our models evaluate key global developments, generate risk-level assessments, and propose actionable interventions. This weekly report summarizes the trends, risk shifts, and notable insights from November 9–15, 2025 across all tracked categories.

Generated: November 15, 2025



Nuclear War

Score Trend (Week of November 9–15, 2025)



This week, global nuclear tensions have escalated due to discussions and potential actions regarding the resumption of nuclear weapons testing by major powers, particularly the United States and Russia. The rhetoric surrounding these developments, coupled with modernization efforts and weakened arms control frameworks, has significantly elevated the nuclear threat level. The situation is further exacerbated by geopolitical tensions and Japan's reconsideration of its non-nuclear principles. These factors contribute to a deteriorating international security environment, with increased risks of nuclear escalation and a potential arms race.



Nuclear War

Recommended Risk Reduction Actions

- **[Government]** Reaffirm commitments to existing nuclear arms control treaties and engage in diplomatic efforts to prevent the resumption of nuclear testing.
- **[United Nations]** Convene an emergency session of the Security Council to address the potential resumption of nuclear tests and seek a resolution to de-escalate tensions.
- **[NGO]** Launch public awareness campaigns highlighting the dangers of nuclear testing and advocate for global disarmament efforts.
- **[Industry]** Encourage technology companies to develop and implement advanced monitoring systems to detect and verify nuclear tests globally.
- **[Diplomatic Community]** Engage in dialogues with nuclear-armed states to enhance communication and de-escalation protocols to prevent misunderstandings and accidental escalations.



Nuclear War

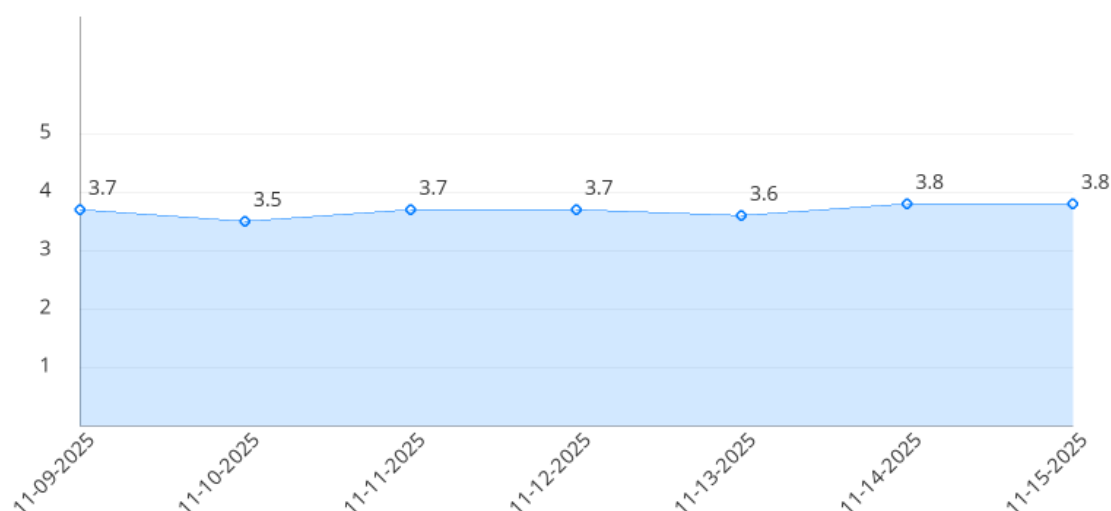
Relevant Articles

Russia working on proposals for ... [November 9] – [Read article](#)
Putin orders proposals for possi... [November 9] – [Read article](#)
Putin says Russia to take 'recip... [November 9] – [Read article](#)
Putin requests proposals for pos... [November 9] – [Read article](#)
Russia Nuclear Weapons Tests on ... [November 9] – [Read article](#)
'Russian Weapons Are SUPERIOR!':... [November 10] – [Read article](#)
Putin did not order nuclear test... [November 10] – [Read article](#)
Russia working on proposals for ... [November 10] – [Read article](#)
Putin orders proposals for possi... [November 10] – [Read article](#)
Putin says Russia to take 'recip... [November 10] – [Read article](#)
Trump and Putin bring nuclear th... [November 11] – [Read article](#)
Donald Trump Is Threatening to Tes... [November 11] – [Read article](#)
Russia working on proposals for ... [November 11] – [Read article](#)
Putin orders proposals for possi... [November 11] – [Read article](#)
Russia vs US over nuclear weapon... [November 11] – [Read article](#)
Russia rejects Trump's allegatio... [November 12] – [Read article](#)
If Trump resumes testing of nucl... [November 12] – [Read article](#)
Trump and Putin bring nuclear th... [November 12] – [Read article](#)
Putin orders proposals for possi... [November 12] – [Read article](#)
Experts warn explosive nuclear t... [November 12] – [Read article](#)
Iran close to nuclear weapons? U... [November 13] – [Read article](#)
China 'wants slice of nuclear we... [November 13] – [Read article](#)
Russia 'will respond in kind' to... [November 13] – [Read article](#)
If Trump resumes testing of nucl... [November 13] – [Read article](#)
Are we entering a new era of nuc... [November 13] – [Read article](#)
State Department Deletes Records... [November 14] – [Read article](#)
If Trump resumes testing of nucl... [November 14] – [Read article](#)
Trump and Putin bring nuclear th... [November 14] – [Read article](#)
Russia working on proposals for ... [November 14] – [Read article](#)
How AI might actually start a nu... [November 14] – [Read article](#)
'We have to test' Donald Trump s... [November 15] – [Read article](#)
Trump announced plans for nuclea... [November 15] – [Read article](#)
Trump says US will test nuclear ... [November 15] – [Read article](#)
Japan mulls reviewing long-stand... [November 15] – [Read article](#)
Russia 'will respond in kind' to... [November 15] – [Read article](#)



Artificial Intelligence

Score Trend (Week of November 9–15, 2025)



This week, the AI risk level remained moderate with a slight elevation towards the end of the week. The primary concerns centered around advancements in AI capabilities, particularly in autonomous systems, and the strategic partnerships that could lead to a concentration of power and potential misuse. Security vulnerabilities, especially in sensitive applications like cybersecurity and political manipulation, were highlighted as significant risks. The consistent theme throughout the week was the need for alignment and control mechanisms to ensure AI systems remain under human oversight and aligned with societal values.



Artificial Intelligence

Recommended Risk Reduction Actions

- **[Government]** Implement stricter regulations on AI partnerships and deployments in sensitive sectors to prevent power concentration and misuse.
- **[Industry]** Develop and enforce robust security protocols to address vulnerabilities in AI systems, particularly in cybersecurity applications.
- **[Academia]** Conduct interdisciplinary research on AI alignment and control mechanisms to ensure safe and ethical AI development.
- **[NGO]** Advocate for transparency and accountability in AI development to prevent misuse and ensure ethical practices.
- **[International Bodies]** Facilitate global cooperation on AI governance to address cross-border risks and ensure equitable AI advancements.



Artificial Intelligence

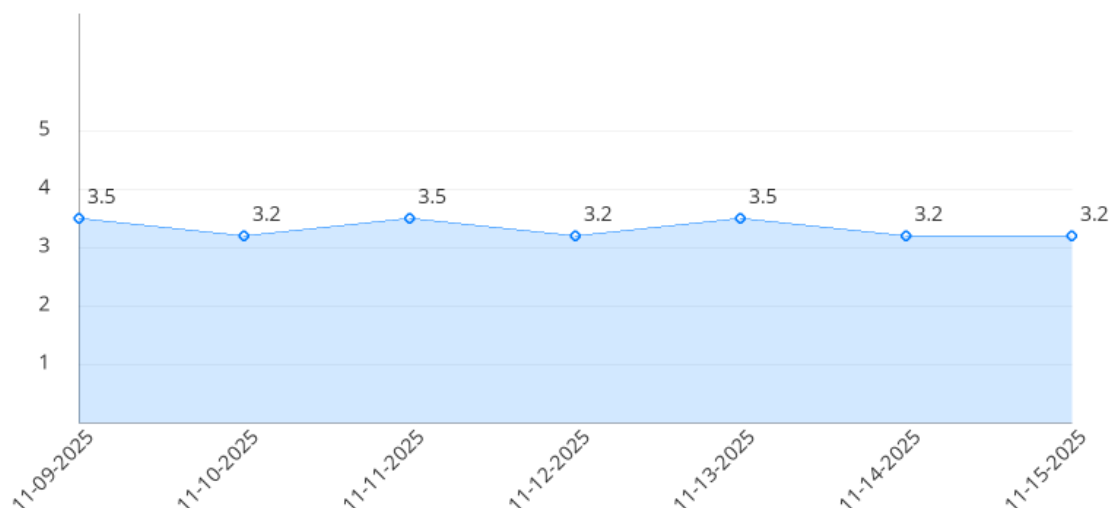
Relevant Articles

Understanding prompt injections:... [November 9] – [Read article](#)
AWS and OpenAI announce multi-year partnership... [November 9] – [Read article
Introducing Aardvark: OpenAI's new security tool... \[November 9\] – \[Read article\]\(#\)
Disrupting malicious uses of AI:... \[November 9\] – \[Read article\]\(#\)
AMD and OpenAI announce strategic partnership... \[November 9\] – \[Read article\]\(#\)
Understanding prompt injections:... \[November 10\] – \[Read article\]\(#\)
Notion's rebuild for agentic AI:... \[November 10\] – \[Read article\]\(#\)
AWS and OpenAI announce multi-year partnership... \[November 10\] – \[Read article\]\(#\)
Introducing Aardvark: OpenAI's new security tool... \[November 10\] – \[Read article\]\(#\)
OpenAI acquires Software Application Security... \[November 10\] – \[Read article\]\(#\)
Understanding prompt injections:... \[November 11\] – \[Read article\]\(#\)
AI progress and recommendations \[November 11\] – \[Read article\]\(#\)
AWS and OpenAI announce multi-year partnership... \[November 11\] – \[Read article\]\(#\)
The next chapter of the Microsoft AI ecosystem... \[November 11\] – \[Read article\]\(#\)
Disrupting malicious uses of AI:... \[November 11\] – \[Read article\]\(#\)
Understanding prompt injections:... \[November 12\] – \[Read article\]\(#\)
Notion's rebuild for agentic AI:... \[November 12\] – \[Read article\]\(#\)
AWS and OpenAI announce multi-year partnership... \[November 12\] – \[Read article\]\(#\)
Introducing Aardvark: OpenAI's new security tool... \[November 12\] – \[Read article\]\(#\)
Disrupting malicious uses of AI:... \[November 12\] – \[Read article\]\(#\)
GPT-5.1 Instant and GPT-5.1 Thinking... \[November 13\] – \[Read article\]\(#\)
GPT-5.1: A smarter, more conversational model... \[November 13\] – \[Read article\]\(#\)
AWS and OpenAI announce multi-year partnership... \[November 13\] – \[Read article\]\(#\)
AMD and OpenAI announce strategic partnership... \[November 13\] – \[Read article\]\(#\)
Artificial Intelligence \(AI\) In the Enterprise... \[November 13\] – \[Read article\]\(#\)
Introducing GPT-5.1 for developers \[November 14\] – \[Read article\]\(#\)
GPT-5.1: A smarter, more conversational model... \[November 14\] – \[Read article\]\(#\)
AWS and OpenAI announce multi-year partnership... \[November 14\] – \[Read article\]\(#\)
Disrupting malicious uses of AI:... \[November 14\] – \[Read article\]\(#\)
AI safety tests are heavily flawed, study finds... \[November 14\] – \[Read article\]\(#\)
GPT-5.1: A smarter, more conversational model... \[November 15\] – \[Read article\]\(#\)
AI safety task force includes developers and researchers... \[November 15\] – \[Read article\]\(#\)
Artificial Intelligence and the Future of Work... \[November 15\] – \[Read article\]\(#\)
Anthropic Says Chinese Hackers Used AI to Access Data... \[November 15\] – \[Read article\]\(#\)
AI firm claims it stopped Chinese hackers from accessing data... \[November 15\] – \[Read article\]\(#\)](#)



Climate Change

Score Trend (Week of November 9–15, 2025)



This week, the primary focus in climate change discussions has been the transition from La Niña to neutral ENSO (El Niño-Southern Oscillation) conditions. This shift is expected to influence weather patterns and climate stability, posing moderate risks. There is a heightened potential for increased extreme weather events, such as active tornado seasons, which could have significant impacts on ecosystems and long-term climate stability. The consistent theme across the reports is the need for improved understanding and preparation for the potential impacts of these transitions on both local and global scales.



Climate Change

Recommended Risk Reduction Actions

- **[Government]** Enhance early warning systems for extreme weather events to improve community preparedness and response.
- **[NGO]** Educate communities on climate resilience strategies to prepare for variable weather patterns associated with ENSO transitions.
- **[Industry]** Develop adaptive strategies to mitigate risks associated with climate variability, particularly in agriculture and water management.
- **[Academia]** Conduct studies to improve the accuracy of climate models in predicting ENSO and its impacts on regional climate patterns.
- **[International Organizations]** Foster global cooperation in sharing climate data and best practices for managing ENSO impacts.

Climate Change

Relevant Articles

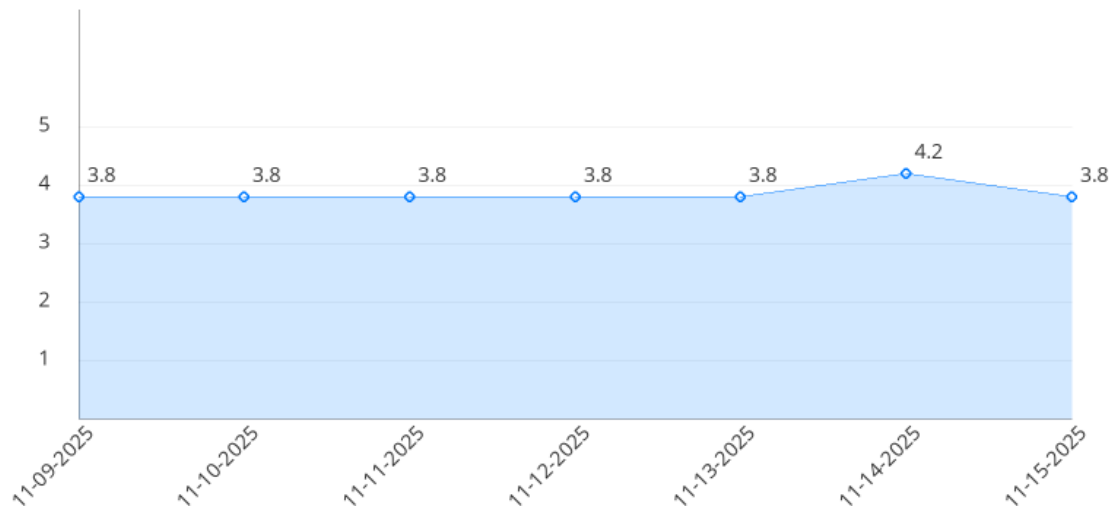


Tornado season 2025: active thro... [November 9] – [Read article](#)
April 2025 ENSO update: La Niña ... [November 9] – [Read article](#)
March 2025 ENSO update: neutral ... [November 9] – [Read article](#)
A 'Hitchhiker's Guide&... [November 10] – [Read article](#)
Tornado season 2025: active thro... [November 10] – [Read article](#)
May 2025 ENSO update: eye of neu... [November 10] – [Read article](#)
April 2025 ENSO update: La Niña ... [November 10] – [Read article](#)
Winner or bust? Did La Niña shap... [November 10] – [Read article](#)
Tornado season 2025: active thro... [November 11] – [Read article](#)
April 2025 ENSO update: La Niña ... [November 11] – [Read article](#)
March 2025 ENSO update: neutral ... [November 11] – [Read article](#)
A 'Hitchhiker's Guide&... [November 12] – [Read article](#)
Tornado season 2025: active thro... [November 12] – [Read article](#)
April 2025 ENSO update: La Niña ... [November 12] – [Read article](#)
How good have models been at pre... [November 12] – [Read article](#)
Tornado season 2025: active thro... [November 13] – [Read article](#)
May 2025 ENSO update: eye of neu... [November 13] – [Read article](#)
April 2025 ENSO update: La Niña ... [November 13] – [Read article](#)
Tornado season 2025: active thro... [November 14] – [Read article](#)
May 2025 ENSO update: eye of neu... [November 14] – [Read article](#)
April 2025 ENSO update: La Niña ... [November 14] – [Read article](#)
Tornado season 2025: active thro... [November 15] – [Read article](#)
May 2025 ENSO update: eye of neu... [November 15] – [Read article](#)
April 2025 ENSO update: La Niña ... [November 15] – [Read article](#)
March 2025 ENSO update: neutral ... [November 15] – [Read article](#)

Pandemics



Score Trend (Week of November 9–15, 2025)



This week, the pandemic risk has fluctuated between moderate and high, primarily due to ongoing outbreaks of avian flu, MERS, measles, and botulism, with a notable severe cholera outbreak in Africa. The persistent challenges in vaccine uptake and the spread of misinformation continue to hinder public health efforts. Concerns about the emergence of new coronavirus variants and subspecies add to the complexity of the situation. The consistent pandemic risk score of 3.8, with a peak of 4.2, highlights the need for sustained vigilance and proactive measures to manage these threats effectively.



Pandemics

Recommended Risk Reduction Actions

- **[Government]** Enhance surveillance and rapid response systems to quickly identify and contain outbreaks of avian flu, MERS, and other emerging infectious diseases.
- **[NGO]** Increase public awareness campaigns to combat misinformation and promote vaccine confidence, particularly in regions with low vaccine uptake.
- **[Industry]** Accelerate research and development of universal vaccines and antiviral treatments to address multiple emerging pathogens simultaneously.
- **[Healthcare]** Prioritize vaccination and antiviral treatments for at-risk populations to mitigate severe outcomes from current outbreaks.
- **[International Organizations]** Strengthen global cooperation and data sharing to monitor and mitigate cross-border infectious disease threats, with a focus on regions experiencing severe outbreaks like cholera in Africa.



Pandemics

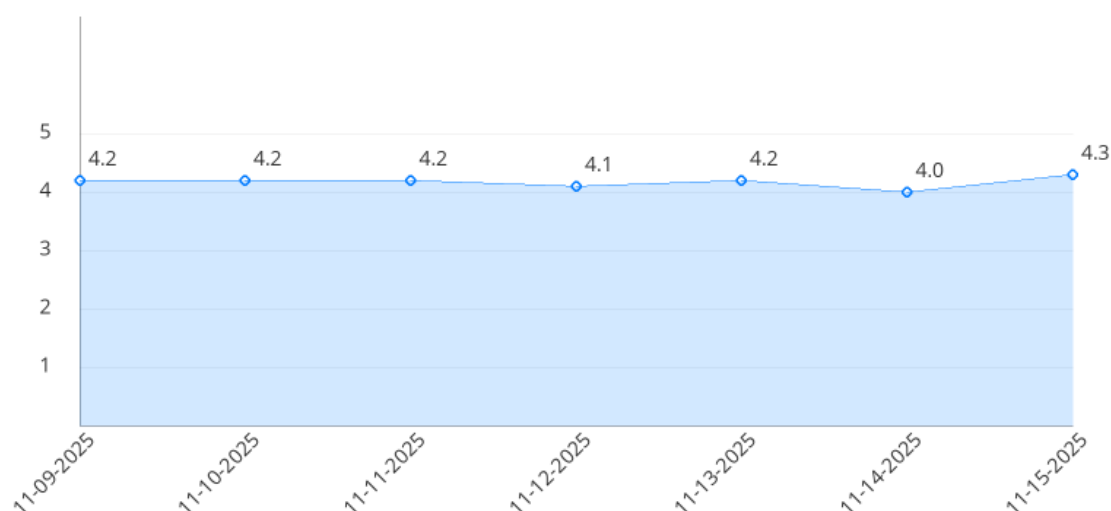
Relevant Articles

Five new avian flu outbreaks con... [November 9] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 9] – [Read article](#)
New poll reflects broad American... [November 9] – [Read article](#)
New measles case confirmed in Up... [November 9] – [Read article](#)
Arizona-Utah measles outbreak no... [November 9] – [Read article](#)
New coronavirus subspecies with ... [November 10] – [Read article](#)
Europe, Australia report low flu... [November 10] – [Read article](#)
Japan sees early flu activity, w... [November 10] – [Read article](#)
Five new avian flu outbreaks con... [November 10] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 10] – [Read article](#)
Poll finds low public confidence... [November 10] – [Read article](#)
Europe, Australia report low flu... [November 11] – [Read article](#)
Avian flu strikes turkey farms i... [November 11] – [Read article](#)
Canada loses measles elimination... [November 11] – [Read article](#)
Canada loses Measles-free status... [November 11] – [Read article](#)
Minnesota impacted by multi-stat... [November 11] – [Read article](#)
New coronavirus subspecies with ... [November 12] – [Read article](#)
US COVID declining after reachin... [November 12] – [Read article](#)
US documents dozens of new avian... [November 12] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 12] – [Read article](#)
Multistate Infant Botulism Outbr... [November 12] – [Read article](#)
New coronavirus subspecies with ... [November 13] – [Read article](#)
With an absent CDC and mismatche... [November 13] – [Read article](#)
US documents dozens of new avian... [November 13] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 13] – [Read article](#)
South Carolina measles outbreak ... [November 13] – [Read article](#)
Measles outbreak in SC continues... [November 13] – [Read article](#)
8 new cases confirmed in Upstate... [November 13] – [Read article](#)
Multistate outbreak of infant bo... [November 13] – [Read article](#)
Avian flu strikes turkey farms i... [November 14] – [Read article](#)
Saudi Arabia confirms 9 MERS cas... [November 14] – [Read article](#)
African health body says contine... [November 14] – [Read article](#)
Five new avian flu outbreaks con... [November 15] – [Read article](#)
Quick takes: H5N1 avian flu case... [November 15] – [Read article](#)
Infant botulism outbreak tied to... [November 15] – [Read article](#)
DPH confirms new measles case in... [November 15] – [Read article](#)
Ethiopia confirms first outbreak... [November 15] – [Read article](#)



Information Integrity

Score Trend (Week of November 9–15, 2025)



This week, the global risk of misinformation remains high, consistently driven by political disinformation, AI-generated content, and election-related falsehoods. The sophistication of AI technologies has exacerbated the spread of deepfakes and fake identities, complicating the public's ability to discern truth. Health-related and climate misinformation have also contributed to the elevated risk levels. The persistence of these issues underscores the need for enhanced detection and mitigation strategies. Despite efforts to address misinformation, the challenge remains significant due to the rapid evolution of AI capabilities and the widespread nature of false narratives.



Information Integrity

Recommended Risk Reduction Actions

- **[Government]** Implement stricter regulations and penalties for the creation and dissemination of AI-generated misinformation and deepfakes.
- **[Industry]** Enhance AI detection tools to identify and flag misinformation, particularly during election cycles and in politically sensitive contexts.
- **[NGO]** Launch public awareness campaigns to educate citizens on recognizing and reporting misinformation, with a focus on political and climate-related falsehoods.
- **[Education]** Integrate media literacy programs into school curricula to equip students with critical thinking skills necessary to evaluate information sources.
- **[Tech Companies]** Collaborate with fact-checkers to develop tools that can quickly verify the authenticity of viral content and enhance transparency in reporting.



Information Integrity

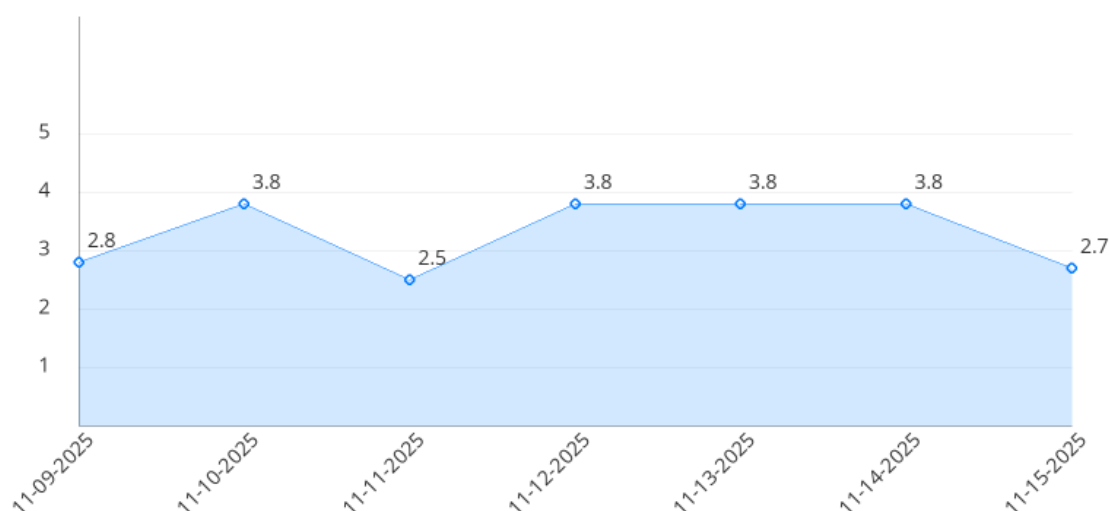
Relevant Articles

Trump falsely claims ID required... [November 9] – [Read article](#)
Donald Trump - White House evide... [November 9] – [Read article](#)
How disinformation is shaping gl... [November 9] – [Read article](#)
BBC says sorry to Donald Trump o... [November 9] – [Read article](#)
Army stands up unit to combat di... [November 9] – [Read article](#)
AI Hallucinations: The Fake Case... [November 10] – [Read article](#)
BBC leaders resign amid scandal ... [November 10] – [Read article](#)
BBC leaders resign amid scandal ... [November 10] – [Read article](#)
Attorneys caught citing fake cas... [November 10] – [Read article](#)
"Leftist Propaganda Machine": Wh... [November 10] – [Read article](#)
People are more susceptible to m... [November 11] – [Read article](#)
AI-generated photo of fake fire ... [November 11] – [Read article](#)
Trump pardons 6 Republican Nevad... [November 11] – [Read article](#)
Here Are the "Fake Electors" and... [November 11] – [Read article](#)
Russian propaganda spreading fak... [November 11] – [Read article](#)
No, doctors weren't warning abou... [November 12] – [Read article](#)
People are more susceptible to m... [November 12] – [Read article](#)
Trump pardons 11 Arizona fake el... [November 12] – [Read article](#)
Trump pardons 2020 fake electors... [November 12] – [Read article](#)
Misinformation or opinion? Rolan... [November 12] – [Read article](#)
House Oversight Democrats releas... [November 13] – [Read article](#)
Epstein email called Trump the '... [November 13] – [Read article](#)
China to crack down on AI-made f... [November 13] – [Read article](#)
Deepfake dread: fake media is an... [November 13] – [Read article](#)
Epstein Claimed Trump 'Knew Abou... [November 13] – [Read article](#)
Trump's Truth Social AI chatbot ... [November 14] – [Read article](#)
The Epstein files, Trump and Con... [November 14] – [Read article](#)
People are more susceptible to m... [November 14] – [Read article](#)
Nevada Supreme Court rules case ... [November 14] – [Read article](#)
Michigan Senate passes petition ... [November 14] – [Read article](#)
The Epstein files, Trump and Con... [November 15] – [Read article](#)
Authorities undertaking climate ... [November 15] – [Read article](#)
Trump's IVF news sparks a wave o... [November 15] – [Read article](#)
Climate Misinformation Circulate... [November 15] – [Read article](#)
The State of Democracy 2025: Fak... [November 15] – [Read article](#)



Unknown / Black Swan

Score Trend (Week of November 9–15, 2025)



This week, the discovery of a 'baby' planet in a star's ring has been a focal point, challenging existing astronomical models and prompting a reevaluation of planetary formation theories. The discovery suggests potential for unforeseen cosmic phenomena that could impact Earth, highlighting the need for further research and exploration. Additionally, NASA and Blue Origin's launch of spacecraft to study Mars and solar wind could lead to unexpected technological or geopolitical consequences. These events underscore the importance of understanding and preparing for unknown cosmic phenomena that may have significant implications for science and technology.



Unknown / Black Swan

Recommended Risk Reduction Actions

- **[Government]** Increase funding for space exploration and research to better anticipate and understand cosmic phenomena.
- **[Academia]** Update astronomy and astrophysics curricula to include recent discoveries and their potential impacts on scientific theories.
- **[Industry]** Collaborate on sharing data and resources to enhance global understanding of new cosmic discoveries.
- **[NGO]** Raise public awareness about the potential impacts of cosmic phenomena and the importance of space research.
- **[International Organizations]** Establish international frameworks to manage private sector involvement in space exploration.



Unknown / Black Swan

Relevant Articles

- Discovery Alert: 'Baby' Planet P...* [November 9] – [Read article](#)
- Discovery Alert: 'Baby' Planet P...* [November 10] – [Read article](#)
- Discovery Alert: 'Baby' Planet P...* [November 11] – [Read article](#)
- Discovery Alert: 'Baby' Planet P...* [November 12] – [Read article](#)
- Discovery Alert: 'Baby' Planet P...* [November 13] – [Read article](#)
- NASA, Blue Origin Launch Two Spa...* [November 14] – [Read article](#)
- NASA, Blue Origin Launch Two Spa...* [November 15] – [Read article](#)

Week in Review: November 9–15, 2025



This week, existential risks across various domains have shown notable developments. In the nuclear domain, tensions have heightened due to discussions on nuclear testing by major powers, raising concerns about a potential arms race. AI risks have slightly increased, with focus on advancements in autonomous systems and the need for effective oversight to prevent misuse. Climate change discussions have centered on the transition from La Niña to neutral ENSO conditions, which could lead to extreme weather events. Pandemic risks remain moderate to high, driven by outbreaks of diseases like avian flu and cholera, alongside challenges in vaccine uptake. Information integrity continues to face high risks from political disinformation and AI-generated content, emphasizing the need for robust mitigation strategies. In the unknown domain, the discovery of a 'baby' planet and space exploration initiatives highlight the potential for unforeseen cosmic phenomena, necessitating further research and preparedness.



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.