



PANTHRISK WEEKLY RISK REPORT

Week of July 6–12, 2025

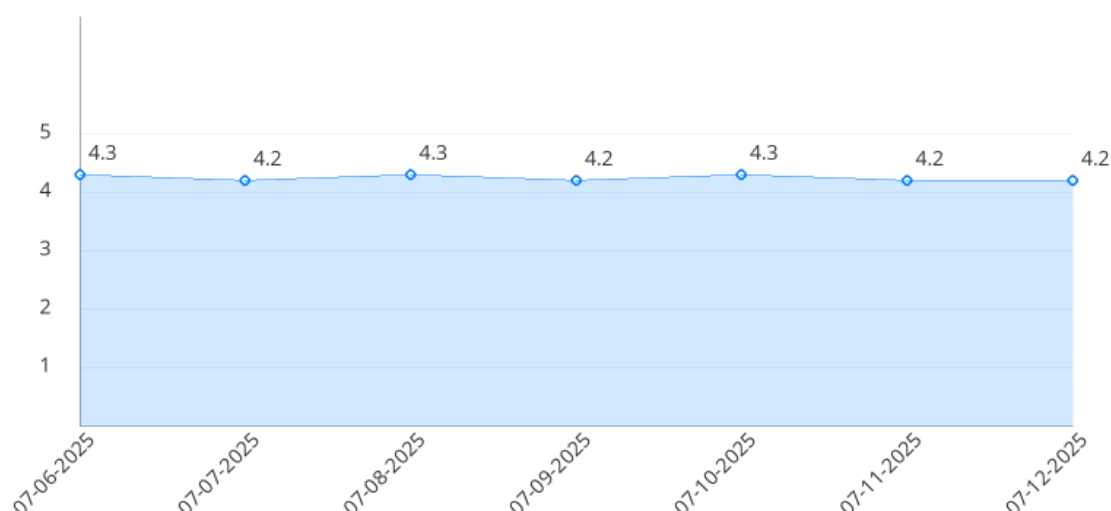
Panthrisk monitors humanity's most serious existential threats using curated news sources and AI-assisted analysis. Each day, our models evaluate key global developments, generate risk-level assessments, and propose actionable interventions. This weekly report summarizes the trends, risk shifts, and notable insights from July 6–12, 2025 across all tracked categories.

Generated: July 12, 2025



Nuclear War

Score Trend (Week of July 6–12, 2025)



This week, global nuclear tensions have been elevated due to several factors, including heightened tensions involving Iran's nuclear program, recent US military actions against Iran, and Iran's suspension of cooperation with the International Atomic Energy Agency (IAEA). Additionally, ongoing modernization of nuclear arsenals and increased coordination between nuclear powers such as the UK and France have contributed to the rising threat level. The situation is further exacerbated by weakened nuclear treaties and escalating conflicts involving North Korea and Ukraine. These developments underscore the need for renewed diplomatic efforts and strengthened nuclear norms to mitigate the risk of nuclear conflict.



Nuclear War

Recommended Risk Reduction Actions

- **[Government]** Facilitate urgent diplomatic talks between the US, Iran, and other stakeholders to address nuclear tensions and restore IAEA oversight.
- **[IAEA]** Strengthen verification and monitoring mechanisms to ensure compliance with nuclear agreements and address potential violations promptly.
- **[NGO]** Advocate for increased public awareness and education on the risks of nuclear proliferation and the importance of disarmament.
- **[Industry]** Invest in technologies that improve nuclear detection and monitoring capabilities to support international security efforts.
- **[International Organizations]** Reinforce commitments to existing arms control treaties and explore new agreements to manage nuclear arsenals and prevent proliferation.



Nuclear War

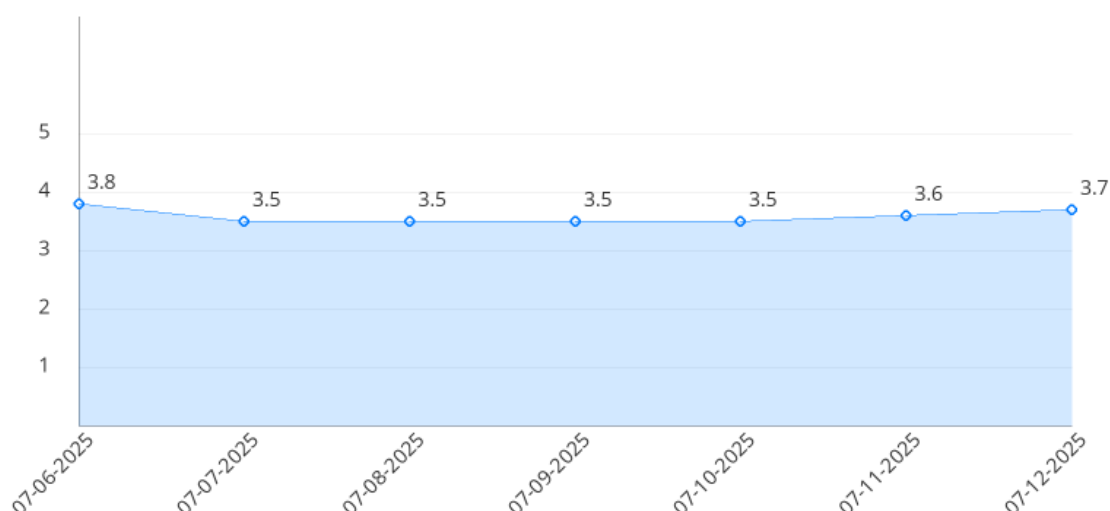
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Netanyahu says Iran will abandon... [July 10] - [Read article](#)
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France, U.K., to coordinate use ... [July 11] - [Read article](#)
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Artificial Intelligence

Score Trend (Week of July 6–12, 2025)



This week, the AI risk level remains moderate, primarily due to ongoing advancements in AI capabilities and the associated concerns about alignment, misuse, and power concentration. Discussions continue around the ethical and regulatory challenges posed by these advancements. The focus is on addressing security vulnerabilities and ensuring that AI systems align with human values to prevent unintended consequences. Regulatory efforts are ongoing, but challenges persist in implementing comprehensive frameworks that address both short-term and long-term risks. The need for transparency, accountability, and interdisciplinary research is emphasized to better understand and mitigate potential risks.



Artificial Intelligence

Recommended Risk Reduction Actions

- **[Government]** Accelerate the development and implementation of comprehensive AI regulations to address ethical, security, and alignment issues.
- **[Industry]** Invest in research and development focused on AI alignment and security to prevent misuse and unintended behaviors.
- **[Academia]** Conduct interdisciplinary research to explore the societal impacts of AI and inform policy and technological safeguards.
- **[NGO]** Advocate for transparency and accountability in AI systems to ensure equitable access and prevent concentration of power.
- **[International Organizations]** Facilitate global cooperation on AI governance to establish norms and standards for safe and equitable AI advancements.



Artificial Intelligence

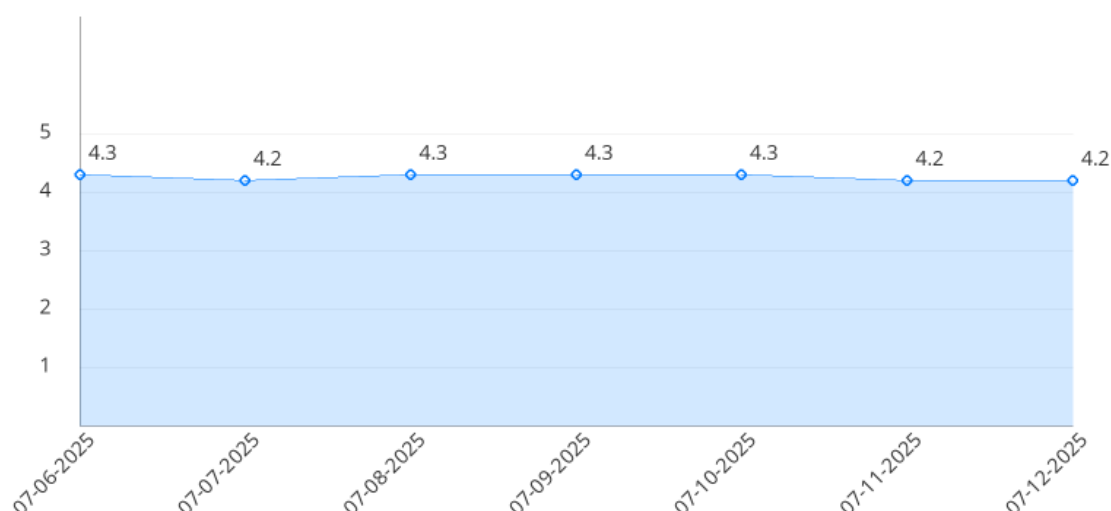
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Disrupting malicious uses of AI:... [July 6] – [Read article](#)
EU sticks with timeline for AI r... [July 6] – [Read article](#)
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Introducing OpenAI for Government [July 7] – [Read article](#)
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Evaluating potential cybersecuri... [July 7] – [Read article](#)
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Taking a responsible path to AGI [July 9] – [Read article](#)
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Taking a responsible path to AGI [July 10] – [Read article](#)
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Our updated Preparedness Framework [July 11] – [Read article](#)
EU Publishes Final AI Code of Pr... [July 11] – [Read article](#)
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Climate Change

Score Trend (Week of July 6–12, 2025)



This week, the climate risk level remains high due to a combination of extreme weather events, such as severe flooding in Texas and persistent wildfires in Syria, as well as deadly heatwaves and increased natural disasters. Rising greenhouse gas emissions and inadequate policy responses are exacerbating these challenges. The frequency and intensity of these events underscore the urgent need for comprehensive global action to mitigate impacts on human health and ecosystems. Despite the growing threats, policy setbacks continue to hinder effective climate action, emphasizing the need for accelerated efforts in emissions reduction and adaptation strategies.



Climate Change

Recommended Risk Reduction Actions

- **[Government]** Implement and enforce stricter emissions reduction policies to meet and exceed current targets.
- **[NGO]** Advocate for increased funding and resources for climate adaptation and resilience projects in vulnerable regions.
- **[Industry]** Invest in sustainable technologies and practices to reduce carbon footprints and enhance climate resilience.
- **[Academia]** Develop and improve predictive models for extreme weather events to better prepare and mitigate impacts.
- **[Media]** Increase public awareness campaigns to highlight the link between climate change and extreme weather events.



Climate Change

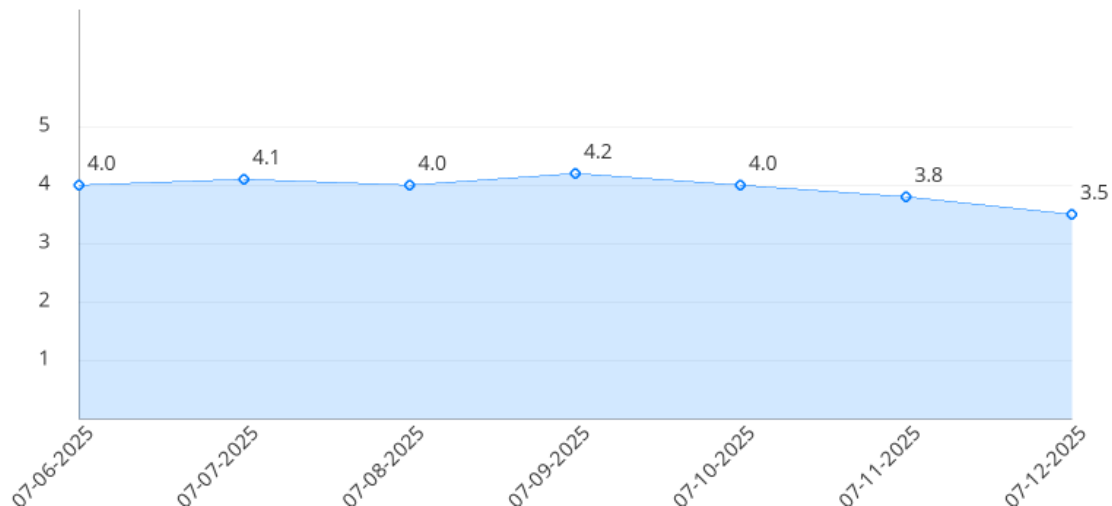
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Climate change pushes Arizona in... [July 6] – [Read article](#)
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Tornado season 2025: active thro... [July 7] – [Read article](#)
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Devastating flash floods slam Te... [July 7] – [Read article](#)
China-based emissions of three p... [July 7] – [Read article](#)
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Study warns 1.5-degree warming l... [July 8] – [Read article](#)
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Global warming contributed to 1,... [July 10] – [Read article](#)
European heatwave caused 2,300 d... [July 10] – [Read article](#)
Heat deaths could rise up to 50-... [July 11] – [Read article](#)
Climate Change Tripled Heat Deat... [July 11] – [Read article](#)
Climate change pushed temperatur... [July 11] – [Read article](#)
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Global warming may create a "per... [July 12] – [Read article](#)
Climate Change Made Texas Floods... [July 12] – [Read article](#)

Pandemics



Score Trend (Week of July 6–12, 2025)



This week, the pandemic risk remains high, primarily due to a significant measles outbreak in the United States, ongoing concerns about H5N1 avian flu, and the continued monitoring of COVID-19 variants. Public health challenges are exacerbated by widespread vaccine misinformation and a growing mistrust in health institutions. The risk level slightly decreased towards the end of the week, but issues such as vaccine hesitancy and misinformation continue to pose significant barriers to effective disease control. Efforts to combat these issues are crucial to managing current outbreaks and preventing future ones.



Pandemics

Recommended Risk Reduction Actions

- **[Government]** Increase funding for public health campaigns focused on rebuilding trust in vaccines and countering misinformation.
- **[NGO]** Collaborate with local communities to improve vaccine accessibility and awareness, particularly in underserved areas.
- **[Industry]** Partner with social media platforms to identify and reduce the spread of vaccine misinformation online.
- **[Healthcare]** Educate patients on the importance of vaccines through evidence-based discussions to address hesitancy.
- **[International Organizations]** Strengthen global surveillance systems to enhance monitoring and response to emerging infectious diseases.



Pandemics

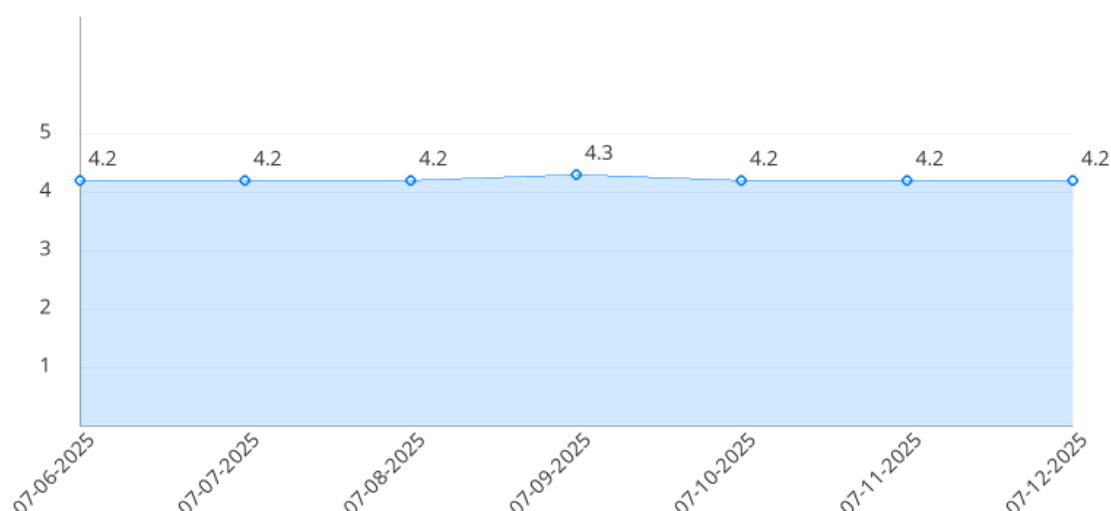
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Measles cases hit highest level ... [July 6] - [Read article](#)
Kentucky confirms measles outbre... [July 6] - [Read article](#)
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Cambodia confirms 12th H5N1 avia... [July 7] - [Read article](#)
Cambodia logs fifth death from H... [July 7] - [Read article](#)
US Measles Outbreak Hits 39 Stat... [July 7] - [Read article](#)
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Medical groups sue HHS, Kennedy ... [July 8] - [Read article](#)
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7 in 10 US adults would still te... [July 10] - [Read article](#)
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Measles Outbreak Is Largest Sinc... [July 11] - [Read article](#)
U.S. measles outbreak highest in... [July 11] - [Read article](#)
US measles cases surpass 2019 co... [July 11] - [Read article](#)
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Saudi Arabia confirms 9 MERS cas... [July 12] - [Read article](#)



Information Integrity

Score Trend (Week of July 6–12, 2025)



This week, the global threat from misinformation remains consistently high, driven by a mix of geopolitical propaganda, health misinformation, and AI-generated content. The proliferation of fake news sites, deepfakes, and disinformation campaigns is impacting various domains, including politics, climate, and finance. Notably, AI-generated impersonations and false claims about specific events, such as Texas floods, have exacerbated the situation. The persistent high threat level underscores the need for comprehensive strategies to counter misinformation and restore public trust. Efforts must focus on enhancing detection technologies, regulatory measures, and public education to mitigate the risks posed by misinformation.



Information Integrity

Recommended Risk Reduction Actions

- **[Government]** Implement stricter regulations and penalties for creating and disseminating deepfakes and fake news.
- **[Industry]** Enhance AI and machine learning algorithms to better detect and flag false information across platforms.
- **[NGO]** Increase efforts in fact-checking and provide clear, accessible corrections to misinformation.
- **[Education]** Integrate media literacy programs into curricula to equip students with skills to discern credible information.
- **[International Organizations]** Foster global cooperation to address cross-border misinformation threats and establish unified response strategies.



Information Integrity

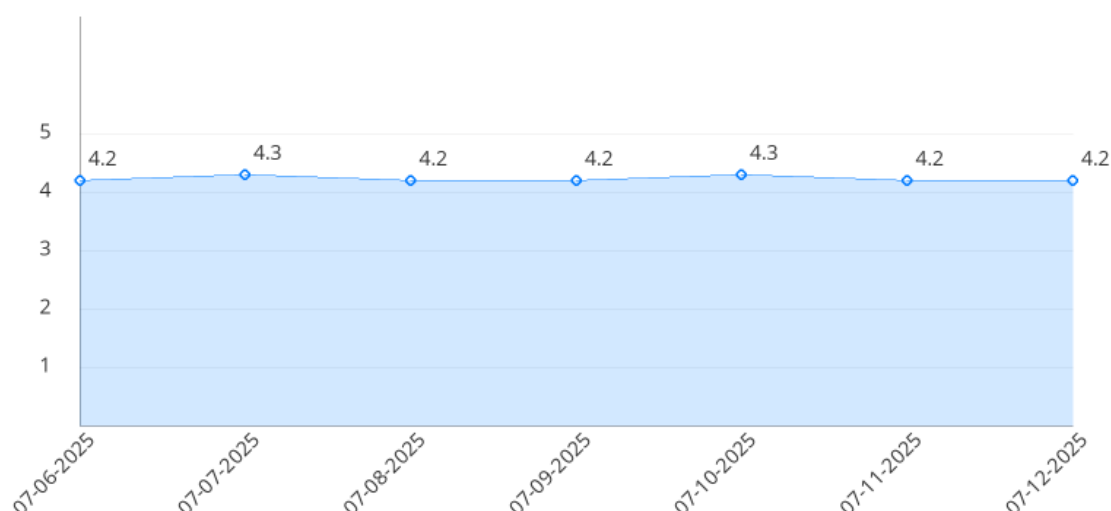
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Fake News, Real Missiles: Israel... [July 7] - [Read article](#)
Authorities undertaking climate ... [July 8] - [Read article](#)
'Fake Weather, Fake Flooding': R... [July 8] - [Read article](#)
Over 1,000 Fake Domains Imitatin... [July 8] - [Read article](#)
More than 1,200 fake Amazon site... [July 8] - [Read article](#)
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'Fake' Marco Rubio used AI voice... [July 9] - [Read article](#)
AI scam: How fake Rubio tried to... [July 9] - [Read article](#)
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CTM360 uncovers global fake news... [July 10] - [Read article](#)
Russia spreads fake news claimin... [July 10] - [Read article](#)
Fake CNN and BBC sites used to p... [July 10] - [Read article](#)
PERSPECTIVE: Disinformation 2.0:... [July 10] - [Read article](#)
Did Trump's National Weather Ser... [July 11] - [Read article](#)
Unpacking claims that 17M people... [July 11] - [Read article](#)
On Facebook, posts about celebri... [July 11] - [Read article](#)
Social Media - Texas floods fact... [July 11] - [Read article](#)
Republican megabill will mean hi... [July 11] - [Read article](#)
Hotel Scams Explode Across US as... [July 12] - [Read article](#)
Scammers using real people's sto... [July 12] - [Read article](#)
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COP30: Call to action against cl... [July 12] - [Read article](#)
UK's Online Safety regime unable... [July 12] - [Read article](#)



Unknown / Black Swan

Score Trend (Week of July 6–12, 2025)



This week, geopolitical tensions have been heightened by Israel's military actions against Iran, which are intended to neutralize perceived existential threats but risk escalating into a broader regional conflict. Concurrently, Japan's government is preparing for a potentially catastrophic event predicted by a new Baba Vanga, raising concerns about the reliability of such forecasts and their impact on public perception and policy. These developments underscore the unpredictable nature of Black Swan events, which can have far-reaching and unforeseen consequences. The situation requires careful monitoring and strategic planning to mitigate potential risks and ensure stability in the affected regions.



Unknown / Black Swan

Recommended Risk Reduction Actions

- **[Government]** Initiate diplomatic talks between Israel and Iran with the involvement of neutral international mediators to de-escalate tensions.
- **[NGO]** Coordinate with local and international agencies to prepare contingency plans for humanitarian aid in case of conflict escalation.
- **[Media]** Provide balanced and factual reporting on both the geopolitical tensions and the predictions to prevent misinformation and public panic.
- **[Industry]** Assess potential impacts on global energy markets and develop strategies to mitigate disruptions in the event of a broader conflict.
- **[Academia]** Conduct research into the psychological and social impacts of prophetic predictions on public behavior and policy-making to inform future responses.



Unknown / Black Swan

Relevant Articles

- Merging AI and underwater photog...* [July 6] - [Read article](#)
- Researchers present bold ideas f...* [July 6] - [Read article](#)
- Unpacking the bias of large lang...* [July 6] - [Read article](#)
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- Israel faces an 'immediate exist...* [July 8] - [Read article](#)
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- A Nuclear Iran Would Pose an Exi...* [July 12] - [Read article](#)
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Week in Review: July 6–12, 2025



This week, existential risk trends across the six domains show a mix of elevated tensions and ongoing challenges. In the nuclear domain, heightened tensions involving Iran and weakened treaties contribute to increased risks, emphasizing the need for diplomatic engagement. AI risks remain moderate, with ongoing discussions about ethical and regulatory challenges, highlighting the importance of transparency and interdisciplinary research. Climate change risks persist at a high level due to extreme weather events and inadequate policy responses, underscoring the urgency for global action. Pandemic risks are high, driven by outbreaks and vaccine misinformation, though there was a slight decrease in risk towards the week's end. Information integrity threats remain consistently high due to misinformation and AI-generated content, necessitating enhanced detection and regulatory strategies. Lastly, geopolitical tensions and speculative forecasts underscore the unpredictable nature of Black Swan events, requiring vigilant monitoring and strategic planning.



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.