



PANTHRISK WEEKLY RISK REPORT

Week of June 28–4, 2026

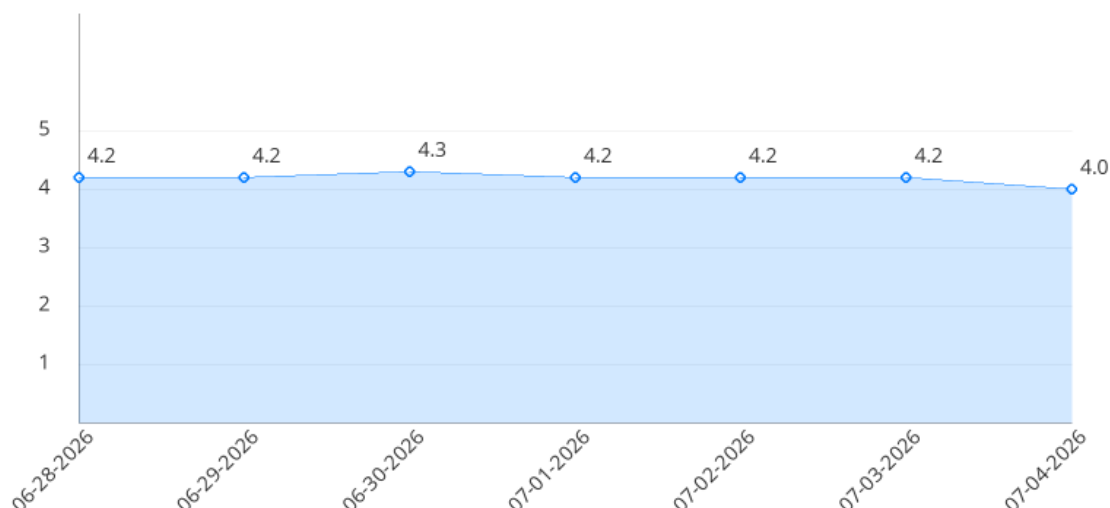
Panthrisk monitors humanity's most serious existential threats using curated news sources and AI-assisted analysis. Each day, our models evaluate key global developments, generate risk-level assessments, and propose actionable interventions. This weekly report summarizes the trends, risk shifts, and notable insights from June 28–4, 2026 across all tracked categories.

Generated: July 4, 2026



Nuclear War

Score Trend (Week of June 28–4, 2026)



This week, the global nuclear threat level has remained elevated due to a combination of factors, including North Korea's advancements in nuclear-armed naval capabilities and Russia's assertive nuclear posture. Tensions have been exacerbated by Finland's potential policy shift towards nuclear armament and Lithuania's decision to lift its constitutional ban on nuclear weapons. Additionally, concerns over Iran's nuclear ambitions and increased military investments in Europe and the Middle East have contributed to the heightened threat perception. The situation underscores the urgent need for diplomatic engagement and reinforced arms control measures to prevent further escalation.



Nuclear War

Recommended Risk Reduction Actions

- **[Government]** Facilitate urgent multilateral diplomatic talks involving North Korea, Russia, and other key stakeholders to address and de-escalate nuclear tensions.
- **[NGO]** Advocate for public awareness campaigns on the risks of nuclear proliferation and the importance of arms control agreements.
- **[International Organizations]** Reinforce and expand nuclear non-proliferation treaties and verification mechanisms to prevent further nuclear armament.
- **[Industry]** Invest in technologies that enhance verification and monitoring of nuclear activities to support international compliance efforts.
- **[Military]** Enhance crisis communication channels and establish protocols to prevent accidental or unauthorized use of nuclear weapons.



Nuclear War

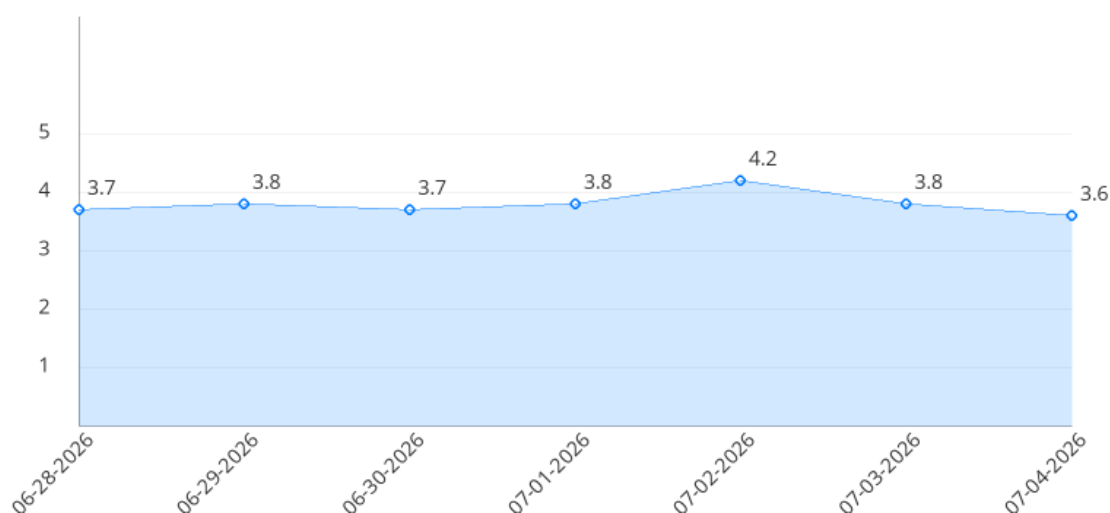
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International efforts to end Nor... [July 1] – [Read article](#)
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Finland opens the door to nuclea... [July 2] – [Read article](#)
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IAEA Chief calls for strong veri... [July 2] – [Read article](#)
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The 2025 Pentagon Assessment of ... [July 3] – [Read article](#)
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Iran's Nuclear Weapons Program: ... [July 4] – [Read article](#)
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CIA Chief Compares AI in Conflic... [July 4] – [Read article](#)



Artificial Intelligence

Score Trend (Week of June 28–4, 2026)



This week, the risk associated with Artificial Intelligence has fluctuated between moderate and high due to rapid advancements in AI capabilities and deployment. Key concerns include alignment issues, concentration of power, potential misuse, and geopolitical tensions over AI governance. The UN's AI Safety Panel has highlighted the potential for catastrophic outcomes if AI progress goes unchecked. The focus remains on ensuring ethical use, preventing misuse, and addressing the societal impacts of AI integration across various sectors. The need for comprehensive AI governance frameworks and international cooperation is emphasized to mitigate these risks.



Artificial Intelligence

Recommended Risk Reduction Actions

- **[Government]** Implement and enforce international treaties focused on AI safety and ethical use, similar to nuclear non-proliferation agreements.
- **[Industry]** Increase transparency and collaboration with external auditors to ensure ethical AI deployment and adherence to safety protocols.
- **[NGO]** Advocate for equitable access to AI technologies to prevent power concentration and promote fair societal benefits.
- **[Academia]** Conduct interdisciplinary research on AI alignment and safety to develop robust frameworks for responsible AI innovation.
- **[International Organizations]** Facilitate global dialogues to address geopolitical tensions and promote cooperative AI governance frameworks.



Artificial Intelligence

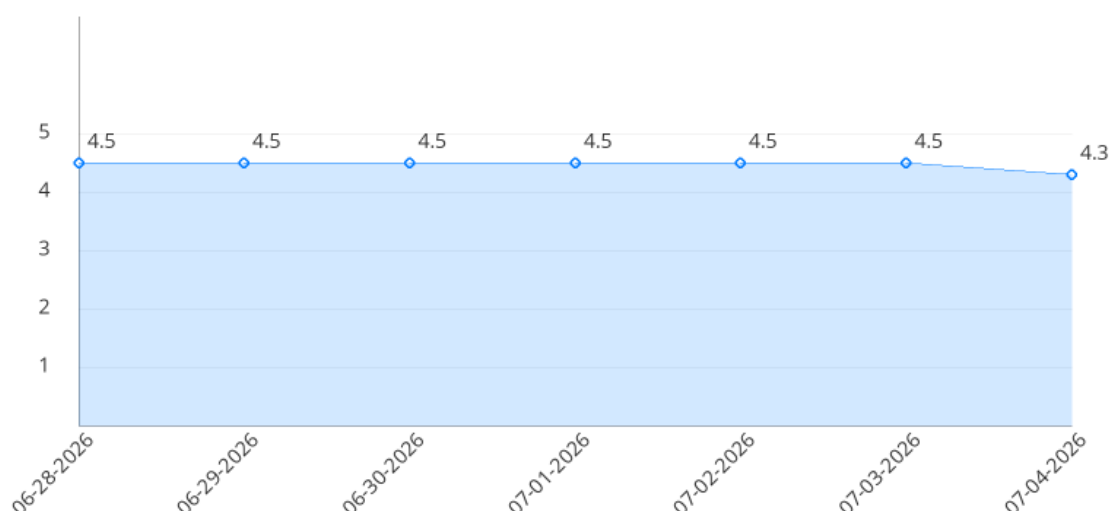
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OpenAI to acquire Ona [July 1] - [Read article](#)
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Google DeepMind and A24 announce... [July 4] - [Read article](#)
Pentagon Launches 'War Force' to... [July 4] - [Read article](#)



Climate Change

Score Trend (Week of June 28–4, 2026)



This week, Europe is experiencing an unprecedented heatwave, highlighting the severe and immediate impacts of climate change. The escalating climate crisis is further underscored by record-breaking sea surface temperatures and extreme weather events, which pose high risks to ecosystems and human health. These conditions emphasize the urgent need for global adaptation and mitigation strategies. Current inadequate policy responses and systemic impacts call for immediate action to address both immediate and long-term climate risks. The situation reflects a high climate risk level, necessitating coordinated global efforts to combat these challenges.



Climate Change

Recommended Risk Reduction Actions

- **[Government]** Implement stricter emissions regulations and accelerate the transition to renewable energy sources to mitigate the impacts of extreme weather events.
- **[NGO]** Increase public awareness campaigns about the impacts of climate change and promote sustainable lifestyle changes to drive community action.
- **[Industry]** Invest in sustainable technologies and practices to reduce carbon footprints and enhance climate resilience across sectors.
- **[Research Institutions]** Conduct studies on the impacts of rising sea temperatures on marine ecosystems and global weather patterns to inform policy decisions.
- **[International Organizations]** Facilitate global cooperation to address transboundary climate impacts and support vulnerable regions through policy frameworks and financial support.



Climate Change

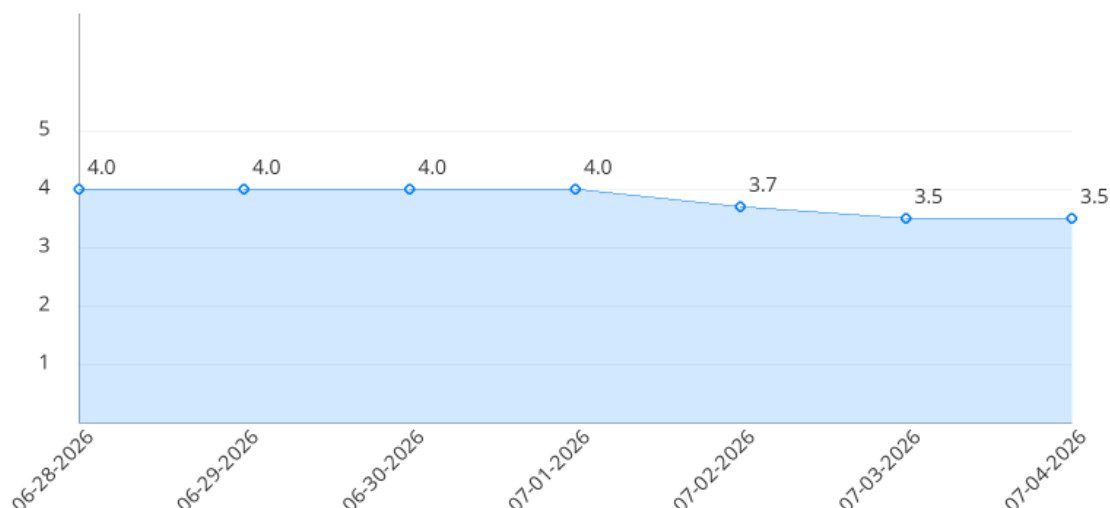
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Europe's extreme heat would be i... [June 28] – [Read article](#)
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Europe's heatwave 'virtually imp... [June 29] – [Read article](#)
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World Bank drops climate finance... [June 30] – [Read article](#)
France braces for economic losse... [June 30] – [Read article](#)
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Summer's new normal is a hazard ... [June 30] – [Read article](#)
Europe's historic heatwave was v... [July 1] – [Read article](#)
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World's biggest insurers failing... [July 1] – [Read article](#)
Heat dome brings dangerous tempe... [July 1] – [Read article](#)
Ocean surface temperatures hit r... [July 2] – [Read article](#)
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State Climatologist: NJ's gettin... [July 2] – [Read article](#)
Climate Change Keeps Adding to t... [July 2] – [Read article](#)
Copernicus Marine and Copernicus... [July 2] – [Read article](#)
Eastern U.S. broils after heat w... [July 3] – [Read article](#)
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Summer turns killer as climate c... [July 3] – [Read article](#)
Earth Entering 'Uncharted Territ... [July 3] – [Read article](#)
Climate change 'hitting the worl... [July 3] – [Read article](#)
WMO confirms strong El Nino appr... [July 4] – [Read article](#)
Climate change pushes Iraq tempe... [July 4] – [Read article](#)
Climate change will raise the ri... [July 4] – [Read article](#)
Climate change could cost Hawai? [July 4] – [Read article](#)
Parts of Georgia will feel like ... [July 4] – [Read article](#)
World Bank drops 45 per cent cli... [July 4] – [Read article](#)



Pandemics

Score Trend (Week of June 28–4, 2026)



This week, the pandemic risk has fluctuated between high and moderate levels due to ongoing outbreaks of Ebola, measles, avian flu, and other diseases such as Marburg virus and MERS. The persistent challenges include vaccine policy issues, misinformation, and the impacts of long COVID. There has been a noted increase in avian flu cases and a significant parasitic outbreak in the US. Efforts to contain these outbreaks are complicated by public mistrust and misinformation about vaccines. The need for enhanced surveillance, better vaccine deployment, and public education remains critical.



Pandemics

Recommended Risk Reduction Actions

- **[Government]** Enhance surveillance and rapid response systems for early detection and containment of emerging infectious diseases.
- **[Healthcare Providers]** Educate the public on the importance of vaccinations and counter misinformation to improve vaccine uptake.
- **[NGO]** Support community-based interventions to mitigate the impacts of long COVID on affected populations.
- **[Industry]** Accelerate the development and deployment of vaccines for emerging infectious diseases using advanced technologies.
- **[International Organizations]** Strengthen international collaboration to manage cross-border disease threats effectively.



Pandemics

Relevant Articles

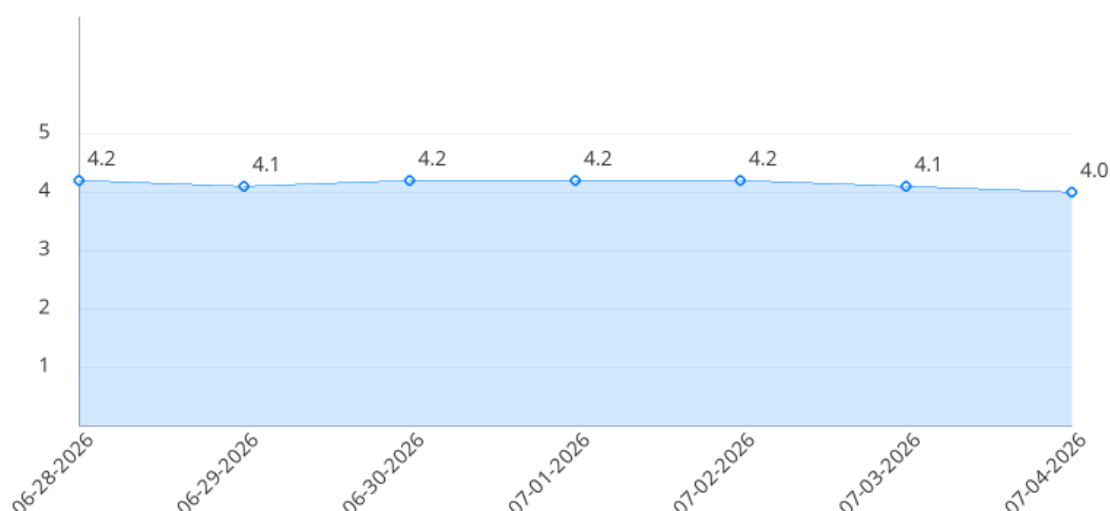
<i>Africa CDC head warns Ebola outb...</i>	[June 28]	- Read article
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<i>US starts vaccine effort for Ebo...</i>	[June 28]	- Read article
<i>Ebola in the Congo: Death toll t...</i>	[June 28]	- Read article
<i>As Pa. measles outbreak worsens,...</i>	[June 28]	- Read article
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<i>Pennsylvania measles outbreak gr...</i>	[June 29]	- Read article
<i>Updated COVID vaccines cut risk ...</i>	[June 30]	- Read article
<i>Long-COVID patients more likely ...</i>	[June 30]	- Read article
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<i>H9N2 avian flu case in China and...</i>	[June 30]	- Read article
<i>3 more H9N2 avian flu cases conf...</i>	[June 30]	- Read article
<i>Ebola outbreak spreads to 4th pr...</i>	[June 30]	- Read article
<i>As Ebola deaths top 300, African...</i>	[June 30]	- Read article
<i>Experts urge use of experimental...</i>	[June 30]	- Read article
<i>Africa CDC head warns Ebola outb...</i>	[June 30]	- Read article
<i>Poll reveals plunging trust in C...</i>	[June 30]	- Read article
<i>Welcome! Everything is fine...exce...</i>	[July 1]	- Read article
<i>Leading OB-GYN society breaks fr...</i>	[July 1]	- Read article
<i>CDC: 6 more US children die of f...</i>	[July 1]	- Read article
<i>CDC reports 14 more pediatric fl...</i>	[July 1]	- Read article
<i>Ebola outbreak will cause major ...</i>	[July 1]	- Read article
<i>Ebola outbreak spreads to 4th pr...</i>	[July 1]	- Read article
<i>Marburg virus outbreak in Uganda...</i>	[July 1]	- Read article
<i>Marburg outbreak is reported in ...</i>	[July 1]	- Read article
<i>Pandemic pathogens, dengue, chol...</i>	[July 2]	- Read article
<i>H9N2 avian flu case in China and...</i>	[July 2]	- Read article
<i>Saudi Arabia confirms 9 MERS cas...</i>	[July 2]	- Read article
<i>CDC Investigates Parasite Outbre...</i>	[July 2]	- Read article
<i>CDC seeks source of parasitic ou...</i>	[July 2]	- Read article
<i>Workers with long COVID more lik...</i>	[July 3]	- Read article
<i>Pandemic pathogens, dengue, chol...</i>	[July 3]	- Read article
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<i>More than 400 dead in Dr. Congo'...</i>	[July 3]	- Read article
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Survey highlights greater burden... [July 4] - [Read article](#)
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Information Integrity

Score Trend (Week of June 28–4, 2026)



This week, the risk of misinformation remains high across various sectors, including politics, health, and consumer fraud, largely due to the proliferation of AI-generated content and deepfakes. The consistent high-risk scores indicate a persistent challenge in managing the spread of false information, which is exacerbated by the capabilities of AI and the rapid dissemination through social media platforms. The impact of misinformation is broad, affecting public perception and trust, and has been particularly noted in areas such as finance, climate, and political discourse. Efforts to combat misinformation are ongoing, with a focus on enhancing detection tools, increasing public awareness, and implementing stricter regulations. The global nature of this threat underscores the need for international collaboration and comprehensive strategies to address the root causes and mitigate the effects of misinformation.



Information Integrity

Recommended Risk Reduction Actions

- **[Government]** Implement stricter regulations and penalties for the dissemination of AI-generated misinformation, particularly during critical periods such as elections.
- **[Industry]** Develop and deploy advanced AI tools to detect and flag deepfakes and AI-generated fake content on digital platforms.
- **[NGO]** Launch public awareness campaigns to educate individuals on recognizing and reporting misinformation, with a focus on critical media literacy.
- **[International Bodies]** Collaborate to establish global standards and protocols for managing misinformation and prosecuting cross-border fraud schemes.
- **[Education Sector]** Integrate media literacy programs into educational curricula to equip students with skills to critically evaluate information and discern credible sources.



Information Integrity

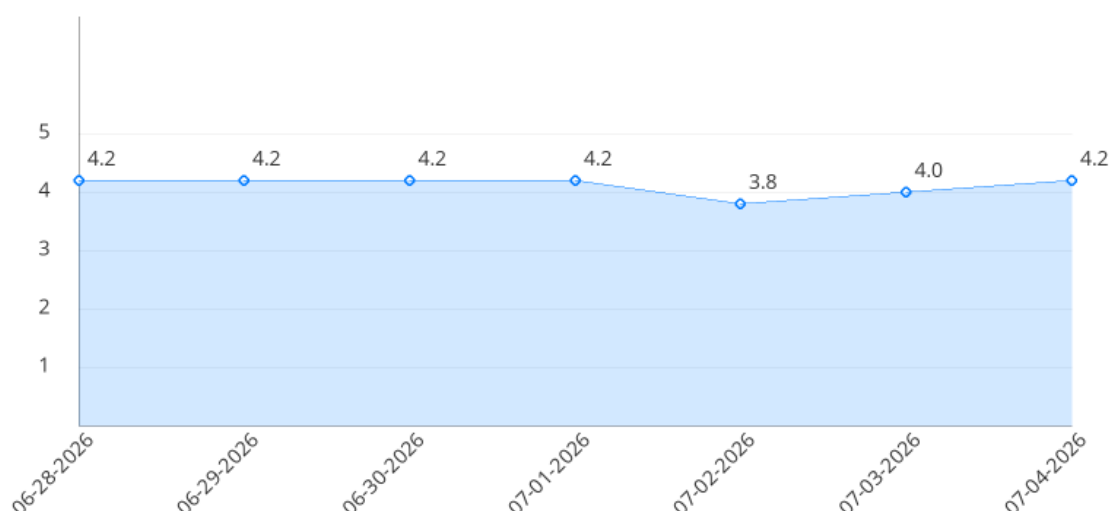
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People are more susceptible to m... [June 29] – [Read article](#)
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Fake passport gang leader jailed... [June 30] – [Read article](#)
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AI ads skewed Talarico's words a... [July 1] – [Read article](#)
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Russian disinformation is poison... [July 1] – [Read article](#)
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Fake News So 'Good' That It's Fo... [July 3] – [Read article](#)
Trump Accuses Julia Roberts, Rob... [July 3] – [Read article](#)
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People are more susceptible to m... [July 4] – [Read article](#)
Authorities undertaking climate ... [July 4] – [Read article](#)
South Korea's 'Fake News Law' Sp... [July 4] – [Read article](#)



Unknown / Black Swan

Score Trend (Week of June 28–4, 2026)



This week, the primary trend revolves around the existential threat posed by the uncertain quantum future to US military missions and national security infrastructures. This issue has been consistently highlighted throughout the week, indicating significant concerns about vulnerabilities that quantum advancements could exploit. Additionally, the geopolitical situation in the Strait of Hormuz has been identified as a black swan risk with potential global economic implications. The planned launch of a large number of satellites also poses a threat to space operations and astronomical research. These developments underscore the need for strategic planning and international cooperation to mitigate potential risks associated with these emerging threats.



Unknown / Black Swan

Recommended Risk Reduction Actions

- **[Government]** Invest in quantum-resistant encryption technologies to safeguard military communications against potential quantum threats.
- **[Industry]** Develop advanced tracking and collision avoidance systems to manage increased satellite traffic and prevent overcrowding in Earth's orbit.
- **[NGO]** Facilitate international discussions to establish ethical guidelines and security protocols for quantum technology use and satellite management.
- **[Academia]** Expand educational programs focused on quantum computing and its implications for security and defense to build a skilled workforce.
- **[International Organizations]** Increase diplomatic efforts to de-escalate tensions in the Strait of Hormuz and engage in multilateral discussions to ensure the security of oil shipments.



Unknown / Black Swan

Relevant Articles

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Week in Review: June 28–4, 2026



This week, existential risk trends across various domains have shown a mix of stability and heightened concern. In the nuclear domain, tensions remain high due to developments in North Korea, Russia, and potential policy shifts in Europe, emphasizing the need for diplomatic engagement. Artificial Intelligence risks are fluctuating, with concerns about unchecked advancements and the necessity for robust governance frameworks. Climate change risks are underscored by extreme weather events in Europe, highlighting the urgency for global mitigation strategies. Pandemic threats are marked by outbreaks of various diseases, with challenges in vaccine deployment and public misinformation. Information integrity continues to face high risks from AI-generated misinformation, necessitating international collaboration to manage its spread. Lastly, the unknown domain highlights concerns over quantum advancements affecting national security and geopolitical tensions in strategic regions, calling for strategic planning and cooperation.



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.