# **RISK GROUP CAPABILITIES**

# Risk Group

Risk Research Risk Advisory Idea Incubator Risk Roundtable Technology/Product/Service Roundup

#### Message From Risk Group

In the vastness of this universe, it is crucial to understand how the reality of human existence in the discrete individual unit impacts collective living and nonliving systems in cyberspace, aquaspace, geospace, and space (CAGS).

The emerging understanding of the connected CAGS ecosystem reveals that cyberspace, aquaspace, geospace, and space have a distinct reliance on each other, despite any threedimensional or 4-dimensional distance between the spaces. What this implies is that even if the contested commons

of CAGS are physically detached with no traditional or measurable linkages, what happens in cyberspace has a quantifiable effect on aquaspace, geospace, and space.

Now, individuals and entities across nations: its governments, industries, organizations, and academia (NGIOA) are part of an entangled global CAGS system. Since the ability to generate and manipulate constructive and destructive in/action is at the foundation of digital disorder, it is crucial to understand and evaluate how the principles of quantum physics translate to the survival and security of humanity. If an individual human in/action is seen as a single atom, is our behavior guided by deterministic laws that impact the collective human species?

Since our individual behavior is a way

to gauge what we are doing in this world and to this world, this is a time to brush up our individual visions and make them a life force for our collective security beyond the human CAGS ecosystem. Let us commit to act in a way that creates a wave of connected security particles beyond human existence



#### A Strategic Security Risk Intelligence Organization

#### Idea Incubator Exchange

As Risk Group identifies the strategic security risks facing our collective future, the search for new ideas, innovations, and inventions to manage these strategic security

risks is at the top of the Risk Group agenda. Risk Group's Collaborative Idea Incubator Exchange will capture ideas from across nations, incubate ideas, evaluate their potential, provide coaching, mentorship, networking, and mobilize to take viable concepts to commercialization.

Risk Group's Idea Incubator Exchange Platform is open to the Risk Group community members.

#### **Risk Roundup**

Risk Roundup, a global initiative launched by Risk Group, has finished four successful years and 250 episodes of security risk reporting of risks emerging from existing and emerging technologies, technology convergence, and transformation happening across quantumspace, cyberspace, aquaspace, geospace, and space (CAGS). As we enter the fifth year of our collective risk research, review, rating, and reporting of security risks, we are mindful of the promise and perils of the existing and emerging technologies as they merge and converge to make the once unachievable imagination possible. With hundreds of participants and hundreds of thousands supporting our initiative, we are steadily making progress in creating the much-needed education and awareness of the critical security risks facing not only us individually or our nations but the very future of humanity.

## Risk Group Thought Leadership

Risk Group's Collective Strategic Security Risk Analytics Platform is neutral, non-partisan, and nonbiased towards any country, ideology, faith, religion, culture, or technology.

Risk Group focuses on creating strategic security thought leadership/scholarship to make our communities, nations, and humanity resilient to the rapidly emerging security risks from across quantumspace, cyberspace, aquaspace, geospace, and space (QCAGS).

Stay Tuned For The Coming Book On

Weaponization Of Artificial Intelligence

# Risk Group (%) Publications





JAYSHREE PANDYA PH. D.

#### About Risk Group Founder

Jayshree Pandya (née Bhatt), Ph.D., currently serves as the Founder and Chief Executive Officer of Risk Group LLC. In addition, she serves in the C-Suite of leading emerging technology startups, actively applying her scientific background to designing futuristic systems.

She is an award-winning scientist, a scholar, a visionary leader, and a dedicated futurist who provides strategic leadership to advance multidomain research initiatives applying advanced technological solution platforms. Her passion for solving complex problems using science and technology began during her childhood and continues. While doing her doctorate, she developed a Hydrogen Production system using Halobacterium halobium. She also developed a desalination process and discovered anticancer drugs. The trends continue as she gets actively involved in developing numerous technological solutions to existing and emerging risks.

She is currently working on many initiatives spanning advanced artificial intelligence, consciousness, quantum, cybersecurity, and more.

Her passion and dedication to protecting the collective future have also taken her on a journey to understand the universe's language. In addition, her quest for a security algorithm drives her involvement in a wide range of research to understand the core mechanisms by which the cosmos operates and where the existential risks emerge for the human species.

Her research across many domains has contributed to more than 100 publications, including four best selling books. In addition, she has presented many keynotes and invited lectures worldwide.



## **Risk Group Philosophy**

Risk Group believes that risk management, security, and peace walk together hand in hand. Though security is related to managing threats and peace to managing conflict, risk management is associated with security vulnerabilities and conflict management. It is not possible to conceive any one of the three without the existence of the other two. All three concepts feed into each other.

Risk Group believes that the security we build for ourselves is precarious and uncertain until it is secured for everyone across nations. Tradition becomes our security, so if we create a culture of managing risks effectively, it will lead us to security, and security will lead us to peace.

With the dawn of an era of universality it is time to think of a new approach to identify, understand, evaluate and manage risks

Risk Group is a Strategic Security Risk Intelligence Platform

# Risk Group

Understanding Strategic Risks can be the difference between Success and Failure!

Risk Group's Strategic Security Community and Ecosystem is an emerging cross-disciplinary and collective community that is made of top scientists, security professionals, thought leaders, entrepreneurs, philanthropists, policymakers, and academic institutions from across nations collaborating to research, review, rate, and report strategic security risks to protect the future of humanity.

Let Risk Group Be Your Trusted Risk Advisor!



Risk Group's deep understanding of the changing global fundamentals will help:

- Board of Directors
- C-Suite
- Executive Management
- Senior Management
- Decision Makers
- Policy Makers
- Investors

Turn to Risk Group for Strategic Intelligence

As organizations fiercely try to stay compliant with government regulations and inspections, it is vital to understand that compliance management is not equal to risk management—and for risk management strategy to work, it needs to be a broad integrated effort

Risk Group is a Strategic Security Risk Intelligence Platform



**Risk Research** 

What risks are managed depends on what risks have been identified!

RISKS ARE INEVITABLE. ALL THE TOOLS, TECHNOLOGY, PROCESSES, GUIDELINES AND FRAMEWORK IN THE WORLD WON'T HELP, IF RISKS CANNOT BE ACCURATELY IDENTIFIED, OBJECTIVELY EVALUATED, RE-PORTED AND PROACTIVELY MANAGED!

Everything has risks. It is the ability to take risks that gives rise to possibility of progress and advancement.

Risk Group's Sponsored Risk Research Services will help you identify risks facing your decisions, be prepared and compete in a Digital Global Age.

As nations currently stand on the verge of the most turbulent and transformative period in all human history, Risk Group's Integrated Security Risk Intelligence approach empowers Institutions and Individuals to navigate an increasingly complex environment more confidently.

Amid the rapidly emerging technological tsunami in all human domains, Risk Group Advisory Services provides nations' governments and enterprises with much-needed Strategic Intelligence assessments that identify opportunities and pinpoint strategic security risks associated with their strategic planning and investment decisions.

#### **RISK GROUP SERVICES**

Risk Research Risk Advisory Risk Roundtables Technology/Product/ Service Roundup Idea Incubator

#### **Risk Advisory**

Understanding Security Risks is no longer about control and compliance—it is about survival and success!

Risk Group's Risk Advisory Practice will identify and evaluate the strategic security risks to help you understand the possible security risks facing your initiatives, be prepared, compete, and grow in a digital global age.

#### Our Risk Advisory services will support you in your strategic security goals.



Each Risk Advisory assignment will be conducted with utmost integrity and professionalism—and will be presented in the most appropriate manner—in the form of a **Strategic Security Risk Report** and an **Strategic Security Risk Briefing** with absolute client confidentiality, accountability and transparency.

Let Risk Group Be Your Trusted Risk Advisor!

#### **Contact Risk Group**

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#### **Risk Roundtable**

Risk Group's Risk Roundtables are a private, closed door discussions of security risk emerging from existing and emerging technologies, technology convergence and transformation happening across cyberspace, geospace and space.

Risk Group uses rigorous understanding of existing and emerging technology insights, technology transformation happening from across cyberspace, geospace and space, its impact on security fundamentals, to research, review and report on the security risks emerging for the sponsoring organization that would help them take effective decisions on their investments and acquisitions.

Risk Group's Sponsored Risk Roundtables will help you discuss, debate and define security risks facing your initiatives, and be prepared for the Digital Global Age.

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#### Technology / Product / Service Roundup

Risk Group's Technology/Product/Service Roundup is about research, review, rating and reporting of technology, products and services from participating organizations who desire our expert, objective, and independent analysis. By providing decision-makers across nations: its government, industries, organizations and academia (NGIOA) with a thoughtful, transparent view of transformative technology, products and services, Risk Group continues to honor it ethos of enabling a more aware and resilient world. Risk Group will publish its technology, product and service roundups and reports in text, video and audio format.

- Are you the disruptor or disrupted?
- Is your technology / product/service safe from disruption?
- Is your technology / product/service disruptive?
- Are you ready for the future?

Risk Group's Technology/Product/ Service Roundup initiative is what you need!

Risk Group is a Strategic Security Risk Intelligence Platform





#### **Idea Incubator**

As Risk Group identifies the strategic security risks facing your future, the search for new ideas, innovations, and inventions to manage these strategic security risks will be at the top of the Risk Group agenda. Risk Group's Collaborative Idea Incubator Exchange will capture ideas from across nations, evaluate their potential, and mobilize to take viable concepts to commercialization.

Risk Group's Idea Incubator Exchange Platform is open to the Risk Group community members.

Contact Risk Group Idea Incubator Exchange Platform for more information.

# **Risk Group Membership**

The risk group focuses on defining the security-centric operating system for humanity's future. The development of a strategic security risk intelligence platform enables a collective effort towards shaping the future. Risk Group members will benefit from the strategic security risk intelligence platform, growing thought leadership, credibility, influence, reach, and targeted focus to solve humanity's complex security problems.

Contact Risk Group to understand how to be a Risk Group member.



#### References

Available Upon Request



## THE QUANTUM THREAT IS OUT NOW!

Find out more about *The Quantum Threat* and our other publications at Risk Group's website: riskgroupllc.com



The Quantum Threat



**RISKGROUPLLÇ.COM** 

#### **Risk Group LLC**

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