




## ABOUT

# PRIVACY ENGINEERING

## SUMMIT 2023

 11 December 2023  9:30 am to 6:00 pm  Holiday Inn Bengaluru Racecourse

Embark on a journey into the heart of data privacy at Privacy Engineering Summit 2023! This summit serves as an important platform for professionals, cybersecurity experts and enthusiasts to collectively navigate the intricate landscape of privacy engineering. With the primary objective of delving into the latest advancements, challenges, and best practices in the domain of privacy engineering, the summit gains heightened significance in the wake of the Digital Personal Data Protection Act 2023 (DPDPA), which underscores stringent regulations for data protection. NCoE aims to cultivate a deeper understanding of the evolving role of privacy in today's digital landscape by assembling thought leaders and experts. Against the backdrop of the exponential rise in data breaches and privacy concerns, the summit offers a timely platform to explore solutions, share insights, and collaborate on strategies. Esteemed speakers are set to share valuable insights into the interplay between technology, data, and user privacy, providing a holistic view of the current state of privacy engineering.

## Gold Sponsors



## Associate Partners



# AGENDA

TIME	DURATION	SESSION
9:30 AM - 9:45AM	15 MINS	INAUGURAL SESSION
9:45AM - 11:00AM	75 MINS	<p><b>PANEL 1: PRIVACY POLICIES, REGULATIONS AND COMPLIANCE &amp; PRIVACY FRAMEWORKS</b></p> <ul style="list-style-type: none"><li>• Understanding the global and regional privacy regulations (GDPR, DPDP Act 2023) and Privacy Architecture</li><li>• Discussing compliance challenges in formal sectors (say finance, healthcare, education) and sectors with no formal regulations</li><li>• DPDP Act 2023: Consent management to data collection and data processing of information, notification, and data deletion;</li><li>• Strategies and best practices for achieving and maintaining regulatory compliance.</li><li>• Privacy eco system with Regulations, Frameworks, and the required Technologies to meet critical requirements/ bare minimum requirements; Case studies on successful implementations</li></ul>
11:00AM - 11:15AM	15 MINS	Tea Break
11:15AM - 11:30AM	15 MINS	Talk by Nandita Rao from DoorDash - Privacy Engineering: An approach for building a Privacy First World
11:30AM - 12:15PM	45 MINS	<p><b>Keynote 1: Privacy Threat Modeling &amp; PETs for DPDP Compliance by Mr. Abilash Soundararajan, (PrivaSapien)</b></p> <ul style="list-style-type: none"><li>• Privacy Threat Modeling, Privacy Attack Simulation, PXAR Score &amp; PXAR Index</li><li>• Augmented DPIA &amp; DevPrivacyOps</li><li>• Privacy Enhancing Technologies - Anonymization, Pseudonymization, Differential Privacy &amp; Synthetic Data</li><li>• AI TRiSM - User Safety, Model Security &amp; Trustworthy AI</li><li>• PrivaGalaxy: Unified Privacy Engineering &amp; AI TRiSM Platform</li></ul>
12:15PM - 1:15PM	60 MINS	<p><b>Panel 2: Data Protection and Security Strategies</b></p> <ul style="list-style-type: none"><li>• Building a technology stack with Tools for privacy engineering and specific tools that enhance data privacy and security.</li><li>• Data anonymization, pseudonymization, and encryption techniques.</li><li>• Securing data at rest and in transit, encryption key management.</li></ul>

# AGENDA

12:15PM - 1:15PM	60 MINS	<ul style="list-style-type: none"><li>• Securing data at rest and in transit, encryption key management.</li><li>• Securing data in use: methods and technologies that secure data while it's being processed and analyzed, ensuring privacy at every stage of data handling.</li><li>• Data access Governance/ management ; Consent Management for robust data protection.</li><li>• Shaping the privacy architecture using privacy by design principles in product and service development</li><li>• Challenges in implementing privacy architecture, such as scalability, interoperability, and adapting to evolving regulatory landscapes.</li><li>• Present technological solutions and best practices to address these challenges, ensuring the resilience and effectiveness of the privacy architecture.</li><li>• Privacy Enhancing technologies, Privacy-preserving algorithms, secure data sharing, and encryption innovations</li><li>• Real-time data protection strategies</li><li>• Way forward for privacy program post DPDPA with help of privacy toolset</li></ul>
1:15 pm - 2:15 pm	60 mins	<b>Lunch Break</b>
2:15 pm-2:45 pm	30 mins	<b>Keynote 2 : Decoding Privacy &amp; AI Governance Journey with DPDPA and DIA by Sameer Ahirrao, Ardent Privacy</b>
2:45pm - 3:45pm	60 mins	<b>Panel 3: Challenges and opportunities with Emerging Privacy Technologies</b> <ul style="list-style-type: none"><li>• Research &amp; Innovation in emerging privacy-enhancing technologies (PETs) in the context of AI and Generative AI, Cloud, IOT, Wearables and Blockchain</li><li>• Emerging Technology driven privacy solutions, including automated compliance, data anonymization, and privacy-preserving technologies.</li><li>• secure data sharing, AI-driven privacy-preserving technologies, and the integration of blockchain for enhanced transparency.</li><li>• Security of AI Models and data protection</li><li>• Generative AI in enhancing privacy and data protection.</li><li>• Ethical considerations and responsible AI development in the context of data privacy.</li></ul>
3:45 pm - 4:00pm	15 mins	<b>Concluding Session</b>
4:00pm - 5:30pm	90 mins	<b>Exhibition visit</b>
5:30pm - 6:00pm	30 mins	<b>Tea Break &amp; Disbursal</b>