**Title:**

Regulatory and Legal Landscape & Standardization: Standardization

**Topic Categorization:**

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**Brief Description:**

Welcome to "Regulatory and Legal Landscape & Standardization: Standardization," a crucial workshop designed for policymakers, industry leaders, engineers, and legal professionals working in the field of robotics. This session aims to address the complexities and emerging issues surrounding the regulatory and legal frameworks that govern the development, deployment, and standardization of robotic technologies.

**Highlights:**

* **Introduction to Robotics Regulation:** Overview of the global landscape for robotics regulation, highlighting key differences and challenges in various jurisdictions.
* **Standardization Efforts:** Detailed examination of ongoing efforts to standardize robotic systems, including the roles of international bodies like ISO and IEEE.
* **Compliance Challenges:** Discussion on how companies can navigate complex regulatory environments while innovating and scaling new technologies.
* **Interactive Panel Discussions:** Engage with a panel of experts who will share insights on the future of robotics law, ethical considerations, and the role of governmental bodies.
* **Case Studies:** Learn from real-world examples where companies have successfully navigated the regulatory hurdles and contributed to setting standards in robotics.
* **Workshops and Breakout Sessions:** Small group discussions focused on specific aspects of regulation and standardization, allowing for networking and detailed problem-solving.
* **Policy and Ethics in Robotics:** Explore ethical considerations and policy-making that guide the responsible development and implementation of robotics.

**Target Audience:**

This workshop is intended for regulatory affairs specialists, compliance officers, legal advisors, policymakers, and anyone involved in the design, manufacture, or deployment of robotic systems who needs to understand the impact of regulations and standards on their work.