Purpose of the Role

This is a strategic dual-function executive role combining **Chief of Staff** responsibilities with leadership as **Chief AI Officer**. The role supports the CEO in aligning strategic initiatives across the WISeKey group and ensures that artificial intelligence is embedded as a core driver of innovation, product development, and operational efficiency. It also plays a central role in creating business synergies, driving cross-unit collaboration, and positioning WISeKey as a global leader in trusted, secure AI and embedded intelligence.

Key Responsibilities

1. Executive and Strategic Support

- Support the CEO in driving corporate strategy and high-level decision-making processes and in coordinating operations

- Formalize strategies and coordinate strategic alignment across all WISeKey subsidiaries.

- Coordinate CEO-level priorities, board reporting, investor relations input, and follow-up actions.

- Facilitate executive meetings, retreats, and planning cycles, ensuring cohesion across functions and geographies.

- Prepare high-impact presentations, strategic documents, and external communication on behalf of the CEO.

2. Chief of Staff Functions

- Manage the daily operations of the CEO's office with a focus on strategic alignment, efficiency, and confidentiality.

- Ensure effective internal communication and follow-through across key projects and deliverables.

- **Oversee the execution of and provide regular reporting on key strategic projects**

- Represent the CEO in high-level meetings and negotiations when required.

- Drive internal change management processes, especially in alignment with AI-driven transformation.

3. Artificial Intelligence Strategy and Governance

At WISeKey, the role of the **Chief AI Officer** is to guide the organization's AI strategy and ensure that AI technologies are effectively integrated into business operations and product lines. Key responsibilities include:

- Develop and oversee the enterprise-wide AI strategy, ensuring alignment with WISeKey's business goals and innovation roadmap.

- Identify and lead the implementation of AI initiatives that drive revenue, reduce costs, enhance security, and deliver competitive advantage.

- Ensure integration of AI technologies across SEALSQ's semiconductor, cybersecurity, satellite, and post-quantum solutions.

- Build internal capabilities including AI infrastructure, research partnerships, and talent development programs.

- Lead the AI Governance Framework to promote ethical, human-centric, and regulatory-compliant AI across the group.

- Engage with regulators, standards bodies, and strategic partners to keep WISeKey at the forefront of trustworthy AI development.

- Represent WISeKey in global forums on AI ethics, post-quantum resilience, digital identity, and embedded AI systems.

4. Business Synergies and AI-Driven Growth

- Create and execute strategies to leverage AI in developing new business models and market entry points.

- Connect R&D, product, sales, and marketing teams through shared AI insights and tools (e.g., predictive analytics, intelligent automation, AI-enhanced CRM).

- Use AI to drive innovation in chip design, cybersecurity protocols, satellite data analytics, and IoT edge computing.

- Identify AI-based partnerships, M&A opportunities, and investment targets that align with SEALSQ's growth strategy.

- Ensure AI solutions contribute directly to shareholder value and sustainable impact.

Skills and Competencies

Executive & Strategic Skills

- Strategic vision with ability to translate into cross-functional execution.

- High-level communication, stakeholder engagement, and executive presentation skills.

- Strong leadership, change management, and diplomatic capabilities in high-pressure environments.

- Ability to navigate complex international, regulatory, and technical environments.

- Proven project management expertise across multidisciplinary teams and timelines.

AI-Specific Skills for Business Synergy and Growth

- **AI Strategy Design:** Ability to formulate scalable AI strategies across diverse business units.

- **Cross-Domain AI Integration:** Experience embedding AI in embedded systems, semiconductors, cybersecurity, and IoT.

- **AI for Product Innovation:** Deep understanding of applying AI in chip design, anomaly detection, secure communications, and post-quantum encryption.

- **AI-Driven Business Development:** Use of AI tools for lead generation, market trend analysis, customer behavior prediction, and global sales growth.

- **AI Ethics & Compliance:** Deep knowledge of international frameworks (EU AI Act, OECD, ISO/IEC standards), risk management, and trustworthy AI protocols.

- **Data Architecture & Security:** Understanding of secure data infrastructure for federated learning, privacy-preserving AI, and confidential inference using techniques like homomorphic encryption.

- **Partnership Building:** Ability to cultivate relationships with universities, startups, hyperscalers, and innovation hubs to accelerate AI capability.

Qualifications and Experience

- Master's or PhD in Artificial Intelligence, Data Science, Computer Science, Business Administration, or a related field.

- 10+ years in senior leadership roles combining technology, AI, and strategic operations.

- Proven track record of AI program deployment and enterprise-wide transformation in high-tech or industrial sectors.

- Experience with embedded AI, post-quantum cryptography, secure identity systems, or chip-level security is a strong advantage.

Performance Indicators

- Delivery and alignment of cross-functional strategic initiatives.

- Measurable business value created through AI deployments (e.g., revenue uplift, product differentiation, cost savings).

- Successful integration of AI across WISeKey business units.

- Enhanced visibility and positioning of WISeKey in the global AI and cybersecurity ecosystem.

- Stakeholder satisfaction (CEO, Board, partners) and operational efficiency of the CEO's office.