

Analytics & Quantitative Services

Advisense has one of the largest teams of specialized insurance consultants on the market. Each team member brings valuable knowledge and experience from working within the insurance industry. We deliver tailored and reliable solutions adapted to the needs of your business, with a strong focus on customer and business value, as well as sustainability, while ensuring compliance with both external and internal regulations. Regardless of size, Advisense's Analytics & Quantitative Services team is well-equipped to guide you through complex actuarial and analytics challenges.

Example of services

Interim & Outsourced Functions

- **Actuarial and internal audit resources (1st, 2nd and 3rd line)**
Interim or outsourced actuarial and internal audit support to ensure continuity, efficiency, and compliance – even during organizational change.

Core Actuarial Services

- **Reserving (advisory and independent reviews)**
Advisory and independent evaluations of reserves, reserving processes, and regulatory compliance.
- **Pricing analytics**
Data-driven pricing strategies for claims analysis, underwriting optimization, and customer segmentation.
- **Captive insurance actuarial support**
Tailored actuarial expertise for captive insurance companies, including risk assessment and reporting.

Transformation & Transactions

- **Insurance transformation (e.g. Lumera)**
Expertise in transformation: project management, interim roles, and specialist resources across insurance lines, including migration, reporting and testing.
- **M&A activities**
Data-driven insights for valuation, risk, deal structuring, efficiency, and integration to optimize decision-making and maximize impact.

Risk, Capital & Compliance

- **Risk management and capital modelling**
Quantitative risk modelling and validation for capital requirements, internal models, reinsurance, and ORSA processes.
- **Advanced actuarial insights**
Specialist assistance with complex regulatory challenges, financial modeling, and solvency requirements.
- **GAP analysis and due diligence**
Identifying gaps in actuarial services and ensuring alignment with best practices and regulatory standards.

Data and advanced Analytics

- **Data analytics solutions for claims, underwriting, operations**
Actionable insights through advanced data analysis for claims, underwriting, and operational efficiency.
- **ESG data enrichment and reporting**
Integration of sustainability metrics into underwriting and investment decision-making.
- **AI-powered claims triage and fraud detection**
Machine-learning pipelines that automate FNOL routing, severity prediction, and fraud alerts.

Education & Advisory

- **Tailored education programmes and ongoing advisory support**
Education and advisory support tailored to the needs of boards, management, and operational teams.

Want to know more? Contact us



Gunnar Hirschfeldt
Managing Director
gunnar.hirschfeldt@advisense.com
+46709716342



Erik Gustafsson
Director
erik.gustafsson@advisense.com
+46766491163