

Lyon, 9 March 2020

## **Relyens forges five exclusive technology partnerships to enhance the operational safety of healthcare professionals and local authorities**

Relyens, a leading European mutual insurance and risk management group for healthcare professionals and local authorities, is strengthening its comprehensive approach to risk management by offering risk prevention solutions based on the use of data and artificial intelligence. These new solutions are provided through five exclusive partnerships with leading technology players. They are focused on three key areas: cybersecurity risk and prevention via CyberMDX and aDvens; clinical and medical risk via Caresyntax and CLEW; and staff risk via Amalfi. These partners share Relyens' commitment to ensuring the operational safety of all players in the healthcare and local authority spheres who work for the benefit of patients and the general public.

### **Data to identify, anticipate and limit operational and cybersecurity risks**

Risk identification and analysis is the primary source of information used to anticipate and prevent potential claims. It is no longer just a question of insuring against claims, but of avoiding them.

As risk manager and partner of its members and customers, Relyens has a long history of providing risk assessments based on site visits, claims and staff absenteeism rates. In addition to the traditional risks associated with medical procedures and the practice of a certain profession, there are more global risks such as cyber risk, which can have impacts across all levels of an organisation.

Thanks to data analysis, the use of artificial intelligence tools and technological advances, it is now possible to reduce or even avoid the risks associated with the activities of healthcare professionals and local authorities.

To quote Dominique Godet, Chief Executive Officer of Relyens: *"these partnerships are a logical step towards our aim of continuously improving the ways in which we help to enhance the safety of our members' and customers' operations. Thanks to technology, we can now analyse data and identify and anticipate risks much earlier than was previously possible. Technology gives added depth to our global view of risks, thanks to innovative solutions developed with leading technology partners who understand the specific characteristics of the healthcare and local authority sectors."*

### **Five exclusive technology partnerships to help Relyens customers manage their risks**

Driven by its conviction that healthcare professionals and local authorities face highly specific risks and that their customers' needs have become more individualised, Relyens is strengthening its approach with five European and international partners, based on three priority risk areas:

- Cyber security risk with:
  - o **CyberMDX**, delivering a cybersecurity platform to identify and prevent cyber risks specific to the healthcare sector
  - o **aDvens**, 1st French pure-player in cybersecurity, which has been chosen by Relyens to support the implementation of its cyber solutions, to ensure optimal protection of healthcare players and regions.

- Clinical and medical risk with:
  - o **Caresyntax**, a technology platform serving to reduce surgical risk,
  - o **CLEW**, a predictive analysis tool used to improve patient care and management in health facilities.
  - o **Amalfi**, a technology platform used to manage the operational flows of healthcare facilities.
  
- Personnel risk with:
- **Amalfi**, to prevent and predict events on a local and regional scale, particularly absenteeism.

Except for aDvens, all these technology-based partnerships are coupled with financial investments in partners capital. These partnerships are part of Relyens2021 strategic plan deployment within which development of the risk management offerings for its customers and members in Europe (France, Germany, Spain and Italy) is key: a global offer, combining both insurance and services, in a unique way on the market. These partnerships serve to consolidate the leadership positions of Relyens and its Sham® brands in the healthcare sector in Europe, and Sofaxis® in the local authority sector in France.

Starting immediately, Relyens will sell the SHAM + CyberMDX+aDvens and SHAM+Caresyntax solutions to help healthcare organizations optimize the performance and security of their activities through a combination of of technology, risk management and insurance solutions. Relyens group will soon expand its offering with the Amalfi and CLEW solutions.

These partnerships are in addition to the cooperation initiated in 2016 with HEVA, which specialises in the processing of health and medical-economic data in France; a partner company which the group also acquired a stake in Sptembrer 2019.

### Relyens' Five partner companies



Founded in 2017, CyberMDX is a cybersecurity company whose platform is used to prevent cyber attacks on connected medical devices and other connected healthcare equipment and systems. CyberMDX identifies and protects connected health technologies to ensure operational resilience, enabling:

- Automation of the inventory of connected systems
- Intelligent management and security of IoT implementations in hospitals
- Vulnerability detection and monitoring of network traffic using artificial intelligence
- Operational analysis of connected technologies

CyberMDX is based the United States, and successfully deployed at leading healthcare organizations.



A French company created 20 years ago, aDvens covers the full range of expertise from governance to operational security management.

Base in France (Paris, Lille, Lyon, Bordeaux and Nantes), it has more than 300 active customers in France and internationally in the healthcare, public and local authority spheres, as well as in services, industry, finance and distribution.

aDvens notably offers an innovative suite of turn-key cybersecurity services (Security-as-a-service) which takes advantage of the best technologies on the market. It thus makes cybersecurity simple, effective and accessible to all.



Founded in Berlin in 2013, Caresyntax is the developer of a fully integrated, digital surgery ecosystem that provides technology vendors, health systems, medical device manufacturers and insurance providers with actionable surgical data and automation to mitigate surgical risk.

Combining Internet of Things (IoT), data analytics and AI technologies the Caresyntax platform transforms unstructured clinical and operational data into actionable and real-time information, workflow automation and decision support. Using Caresyntax technology enables stakeholders in the surgical care continuum to:

- Increase visibility and understanding of “hot-spots” for clinical and operational risk.
- Automate surgical processes and workflows
- Optimise resource allocation and utilization of the operating room
- Facilitate data enabled learning with benchmarked performance indicators
- Reduce variability in technical performance and clinical outcomes

Caresyntax is based in Germany and the United States and its solution is currently used in more than 7,000 operating rooms and 1,800 hospitals worldwide, representing more than 10 million surgical procedures per year.



Founded in Israel in 2015, CLEW develops predictive models for patients' clinical conditions by collecting the full range of patient data (by running periodic direct queries on electronic health records or receiving real-time messages from hospital interface engines). Initially focused on intensive care, CLEW's models are now being extended to all care settings with a view to providing a platform serving as a centralised steering tool. In particular, the solutions developed by CLEW make it possible to:

- Make better informed clinical decisions
- Improve results and safety
- Streamline patient care
- Reduce the cost of care.



Founded in Barcelona in 2017, Amalfi offers visualisation tools for clinical decision-making using machine learning algorithms to prevent and predict events at the local and regional levels. Its use by health authorities and hospital managers makes it possible to :

- Analyse the mobility of regional populations and assess the adequacy of resources
- Analyse how patients evolve over time in the form of trajectories
- Reduce waiting times for urgent care
- Reduce the risk of readmission
- Prevent absenteeism.

## About Relyens

Relyens is the leading European mutual group providing insurance and risk management services to healthcare professionals and local authorities that deliver public interest services. With nearly 1,100 employees, more than 30,000 customers and members, and 900,000 people covered in four countries (France, Spain, Italy and Germany), in 2018 Relyens collected €847 million in premiums and generated revenue of €456 million. Firmly established in its clients' environments through its Sham, Sofaxis and Neeria brands, the Group develops tailored comprehensive solutions combining insurance and risk management capabilities.

[www.relyens.eu](http://www.relyens.eu)

Twitter: @Relyens

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### **Media contacts**

#### **Ekno agency:**

Xavier Cayon – +33 6 23 12 63 46 – [xavier.cayon@ekno.fr](mailto:xavier.cayon@ekno.fr)

Christine Savoie – +33 6 46 90 34 23 – [christine.savoie@ekno.fr](mailto:christine.savoie@ekno.fr)