



Seamless monitoring for temperature sensitive medication

A transparent supply chain for better product quality

AntTail develops solutions to support pharmaceutical logistics and quality management demands to keep medication at the right quality standards and protect authenticity. In 2018 AntTail has joined forces with Royal Joh. Enschedé, which focuses on the international market for High Security Print with products such as stamps and other secured printed products. Combining secure printing with state-of-the-art IoT technology, AntTail provides solutions for a transparent supply chain.

What is seamless monitoring?

It means no more blank spots in the supply chain. AntTail's seamless temperature monitoring safeguards product quality as it provides a complete and auditable data record of the shipment from the manufacturing facility to any end-point.

Why should I want it?

Because it improves quality, requires less human effort and hence saves money. Seamless monitoring provides more advanced alarm profiles on e.g. total time out of storage or stability budgets. Sophisticated alarm profiles allow better utilization of product stability data and result in less product rejection (less false positives) during storage and transport.

How does it save money?

By lowering transport costs and preventing waste, business benefits can be calculated quickly. Furthermore, seamless monitoring gives insight into transport quality, delivery accuracy and can be used to validate authentication and integrity of your shipments. If an anomaly is detected in the cold chain, timely reporting allows fact (data) based decisions that yield short response and/or correction times.

What is AntTail's vision?

AntTail's vision is to create and deliver better efficiency and insight in the supply chain with wireless sensors and automatic data collection into a cloud based back office minimizing human effort.



3 type of AntTail temperature sensors

What is AntTail's solution?

To achieve data completeness, AntTail sensors are wireless and are automatically read out by gateways that are strategically placed at hubs, warehouses and destinations in the supply chain. Also, smartphone apps can be used to read out the AntTail sensor at e.g. end-points and destinations where no gateways are installed. The AntCloud automatically reports exceptions and sends alarms to assigned stakeholders, like Quality Managers and logistic partners. The monitoring service generates business overviews and shipments performance insight. The service can be used on several shipment levels (pallet, shipping box, pack outbox, SKU, reefer) and in different kind of shipping lanes (internal, external, last mile).

Where do I start?

You start by contacting us. We will provide you with the information you need to start your project and to make it successful in your supply chain.

AntTail provides transparency in the supply chain. AntTail designs and delivers products and services that monitor the temperature of medicine during transport and storage from manufacturer to end user. Smart sensors allow pharmaceutical companies, health providers and logistic service providers to monitor the temperature of shipments online and assure product quality. AntTail's cloud based secure SaaS-solution works with existing cold chain solutions, avoiding investments and complex implementations.

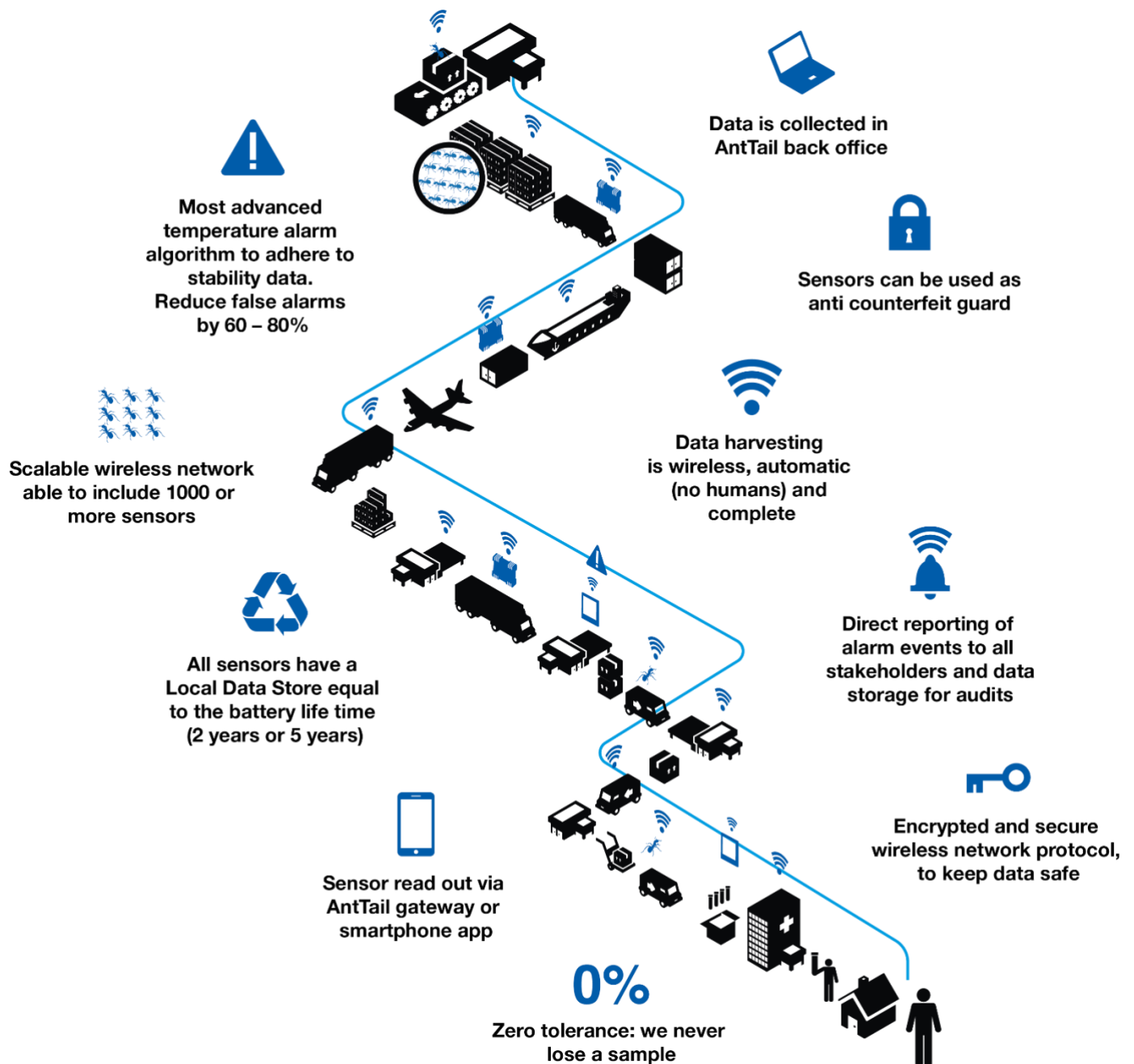
For more information: info@anttail.com or www.anttail.com





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Insight and hassle free operation thanks to data completeness



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