Streamlining waste management & logistics
End-2-end waste management

The Axon Ivy platform is the central hub for digitizing the entire waste disposal process. The regulated process is streamlined and monitored through a continuous process from collection to transportation and disposal.

Challenges
– Complete documentation of the waste manage-ment process for over 2 million tons of waste per year
– Processing of official transportation permits for more than 350 vehicles per day
– Accurate categorization of transportation and re-lated processes

Solution with Axon Ivy
– Unified application for the waste management process at the frontend and backend
– End-to-end digitization from order to automatic invoicing
– IoT integration for heavy-duty scales used to weigh waste trucks ingress and egress

Highlights
– Improved efficiency, quality, and compliance with all applicable standards
– Seamless communication with authorities
– Creation of legally binding documents thanks to digital signature component
– Generation of complex documents with barcodes, dynamic templates, and layouts
– Implementation of complex client structures

Reasons for Axon Ivy
– Proven experience in the agile development of comprehensive applications
– Scalable Digital Business Platform with 24/7 sup-port
– Adaptive processes for rapid implementation of new requirements
– Automated regression testing using Selenium and Junit