MUGATO®

CUSTOMER STORY

JAMMERBUGT KOMMUNE ACHIEVES 53% REDUCTION IN SERVER INFRASTRUCTURE



INDUSTRY
Government administration

LOCATION
Denmark

Jammerbugt Kommune is a Danish municipality in the North Jutland Region serving tens of thousands of citizens across Northern Denmark. As a public institution, the kommune manages critical IT infrastructure supporting essential citizen services, including education, healthcare, social services, and municipal administration.

The IT department operates with lean teams managing complex environments that must maintain high availability and security standards to ensure uninterrupted service delivery to citizens during business hours.

Like many modern municipalities, Jammerbugt Kommune faces the challenge of delivering reliable digital services while optimizing infrastructure costs and maintaining regulatory compliance.

THE CHALLENGE

When Ion-Anastasiu Sanporean joined Jammerbugt Municipality as System Architect in 2021, his team of eight managed IT infrastructure for tens of thousands of citizens. The environment had serious problems:

01 **Service gaps.** Uptime didn't meet the high standards needed for citizen services during business hours.

02 **Infrastructure sprawl.** More than 300 virtual machines ran across domains with unclear dependencies between systems.

03 **Wasted resources.** Multiple servers ran identical roles and features, creating unnecessary complexity and licensing costs.

04 **Blind spots.** Without clear visibility into system relationships, proper risk assessment was impossible.

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THE SOLUTION

Mugato was already deployed but underutilized.

Ion quickly saw the opportunity to use Mugato's infrastructure mapping for systematic transformation:

Phase 1: Complete infrastructure overview

Mugato's agentless discovery automatically mapped all 300+ virtual machines, configurations, installed software and communication patterns.

> *"One of the best features is the automatic scanning. I'm not afraid that if a server comes up in my environment, I know Mugato will catch it automatically and show it in the dashboard."*

Phase 2: Resource optimization

With full visibility, Ion identified consolidation opportunities. Mugato revealed servers running identical roles and enabled right-sizing based on real consumption patterns, not static snapshots.

> *"Mugato helps you make decisions. It's not just monitoring. It helps with future infrastructure planning based on real data."*

Phase 3: Risk assessment

Understanding exact dependencies between systems enabled impact analysis before changes. Continuous monitoring of server patch levels provided ongoing security visibility.

THE RESULTS

53% infrastructure reduction

From 300+ servers down to 140, maintaining full service capabilities through systematic analysis of server roles and resource optimization.

Structured decision-making

The team now conducts bi-weekly planning meetings using Mugato as their primary analysis tool, using real-time data to identify critical updates and make resource allocation decisions.

Advanced integration

The team uses Mugato's API to create custom reports covering SSL certificates, server information and network connections critical to operations.

Long-term commitment

Jammerbugt renewed with Mugato for five years in December 2024.

> *"Mugato is one of the major tools we use when planning data center service windows. Based on the risk assessment, we decide what should be handled now, what is critical, what can wait, and then maybe if it's time to give a little bit more resources to a server or take some resources based on the consumption reports."*



We trust the product. We are using it at least twice per month intensively, and it's one of the major tools we use for planning."

ION-ANASTASIU SANPOREAN · SYSTEM ARCHITECT, JAMMERBUGT KOMMUNE

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