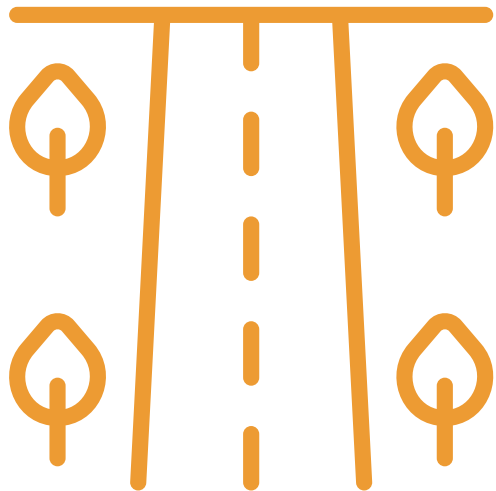


Nordjysk Karriere Konvention

Per Bo Christiansen, CEO FlexDanmark

FlexDanmark

Flextrafik Core Concept

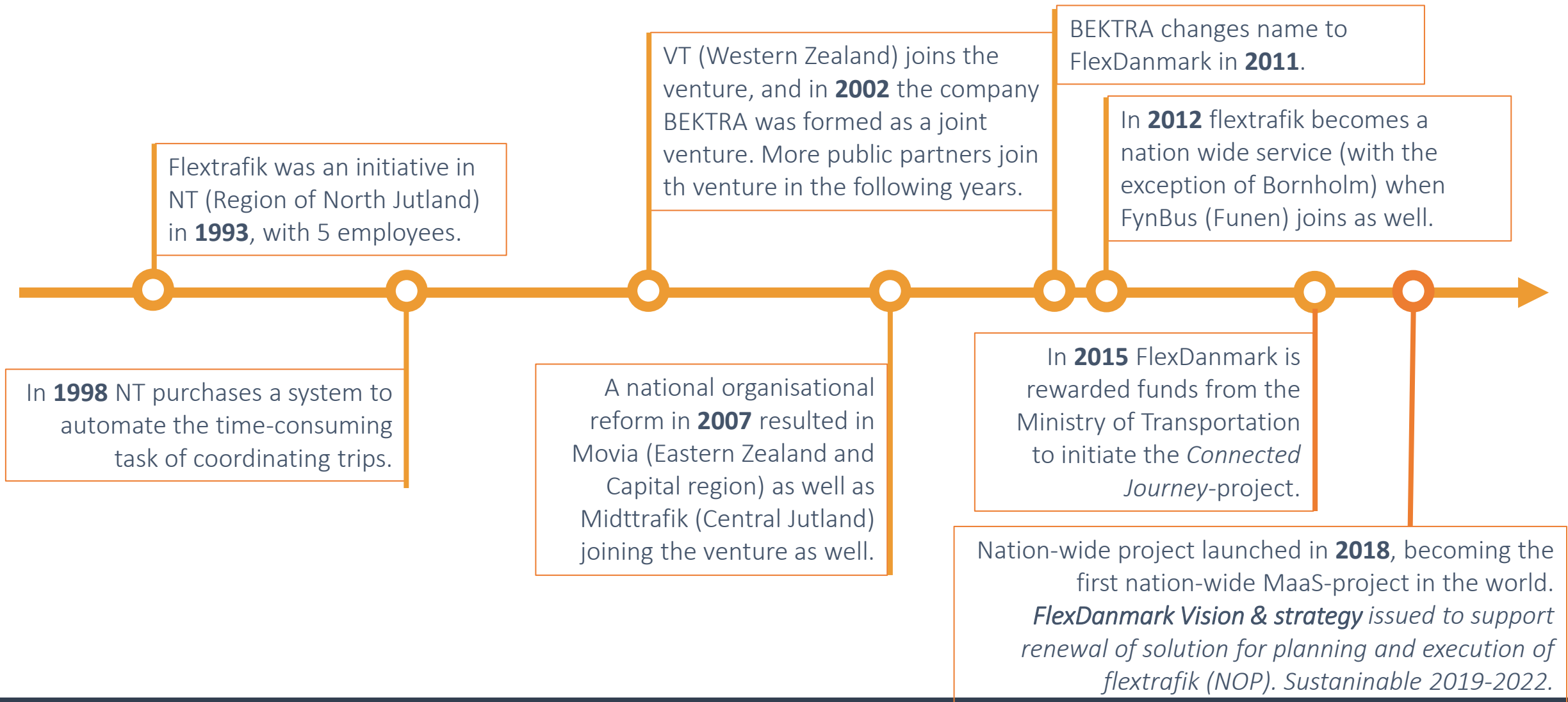


Flextrafik is coordinated **demand responsive transportation** (Public DRT).

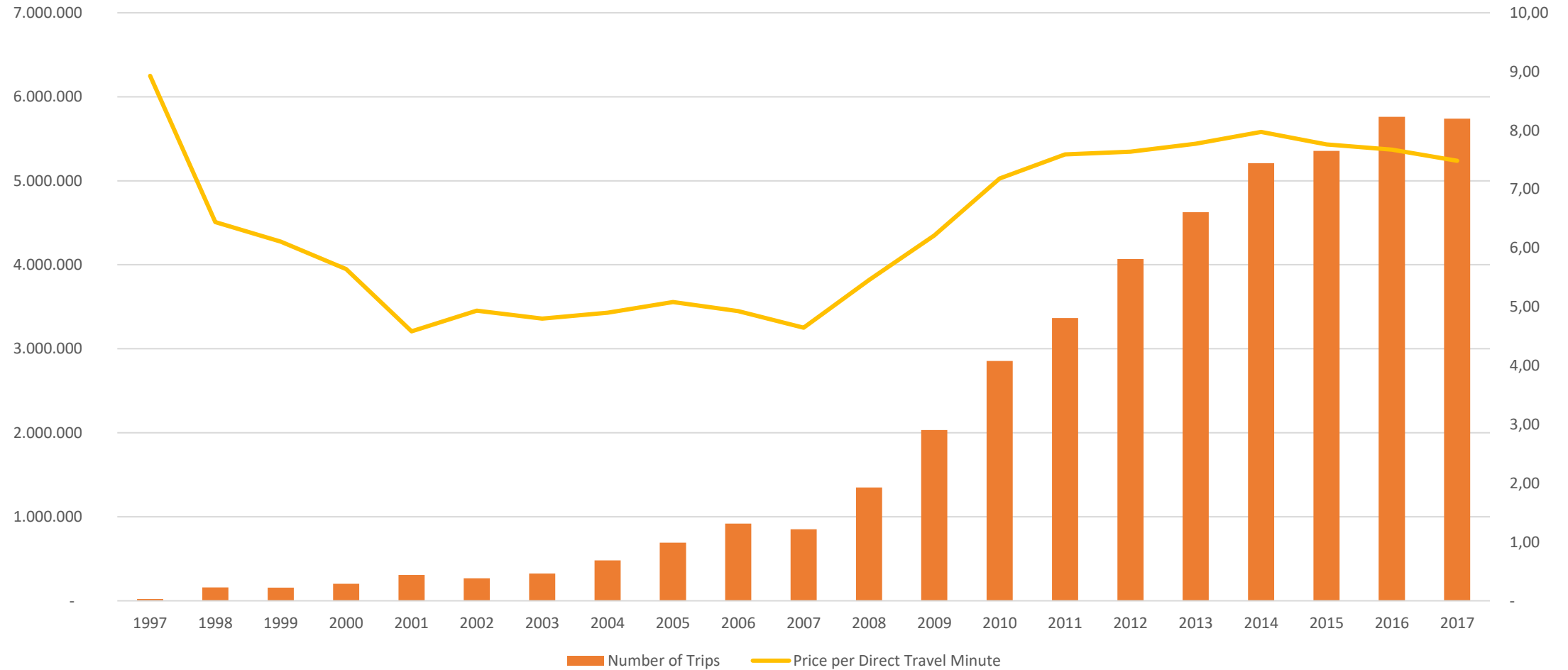
Every day, we orchestrate the optimal and cheapest combination of trips, originating from many **different public authorities** and different booking interfaces, utilizing vehicle resources from many **different private transport operators**.

Our job is to secure the transport of as many citizens from A to B as possible, aiming for the **lowest possible cost for society** – with respect for both the tax-payer and the environment.

Business History



Growth & Costs





Government determines rules and guidelines



Municipalities & Regions

- Decide to participate in PTA transport tenders.
- Determine service levels and other travel product parameters in cooperation with the PTAs.
- Determine eligibility criteria and evaluate citizens for transport.



Public Transport Authorities

- Maintain and develop the offered travel products.
- Tenders contracts for transport operators.
- Ensure correct payment and cost allocation.



FlexDanmark

- System procurement, development, support and operation
- Project management, analysis and advisory
- 24/7/365 call-centre operation with national monitoring

Vision

We will create measurable value and efficiency for our customers

- We will be the preferred, professional partner for procurement and delivery of IT-solutions to support flextrafik.
- We will provide our owners with the optimal conditions to run a value-creating enterprise.
- We will provide our owners with the best possibilities to be the preferred collaborator in the development of flextrafik (public DRT) and MaaS.
- We will be a part of a strong community internally, as well as for the PTAs and their customers and partners.

Data Driven Organization

- Making data-based decisions makes instinctive sense.
- FlexDanmark has a large amount of traffic data on traffic patterns, geography, car size, costs and much more.
- Data is currently spread on multiple systems and locations.
- FlexDanmark uses parts of this data, but only to a modest extent.
- We have an assumption that we can learn a lot from this data and make our decisions smarter.

Case: FlexDanmark has an ambition to be able to use this data for simulations and testing. We would like to discuss how we approach the project.

System architecture

- FlexDanmark has a microservice architecture.
- Microservice architecture has served us well, but now after a number of years we also find some limits, for example we still have some monolithic systems and are experiencing it as complex.
- Our objective for the architecture is still microservices that are robust and loosely coupled, but also simplifying the architecture.

Case: We want to include other systems and thereby consolidate our microservice architecture and simplifying it. We would like to discuss how we approach the project.