Solutions for Smart Mobility
Companies are using Smart Mobility to address business challenges, such as:

- How can we apply connected technologies to provide transportation solutions that are more efficient and cost effective?
- How can we reduce R&D cycle time and costs to more rapidly respond to consumer demands?
- How can we better utilize our transportation assets?
- In what ways can we use or enhance the data we collect to improve consumer satisfaction and offer new services?
- How can we differentiate our products and services to address consumer interests around safety and convenience?
The types of solutions Ness enables for clients:

SMART TRANSIT SOLUTIONS FOR MOBILITY-AS-A-SERVICE
Combining expertise in trip planning, best fare analysis, online booking, automatic fare collection, and account-based ticketing to deliver innovative, seamless transit experiences

LOCATION INTELLIGENCE & NAVIGATION
Developing 2D and 3D image rendering, search and intelligent routing, advanced data visualizations, and location data-based products for real-time, precision decision making and navigation

TELEMETRY & FLEET ANALYSIS
Using remote IoT sensors and data analytics to track vehicles and fleets, optimize utilization and performance of vehicle assets, and facilitate driving best practices

CONNECTED AUTOMOTIVE SOLUTIONS
Increasing the safety, efficiency and fun of the driving experience through active & passive safety systems, advanced driver assistance systems (ADAS), infotainment solutions, and related location intelligence and telemetry solutions

Ness work in action:
Ness partnered with a transportation technology vendor to build a digital solution that includes account-based ticketing, automated fare collection, payment systems, and passenger information solutions for transit operators around the globe. The solution included an omnichannel booking engine and reporting to reconcile passenger transactions quickly and accurately.

Ness collaborated with a client to create a navigation platform for connected cars, resulting in next generation 2D and 3D mapping solutions and innovative 3D renderings. This included partnering with the client on Advanced Driver Assistance Systems and Navigation Data Standards.

Ness leveraged its Internet of Things, data analytics, cloud, and transportation expertise to deliver a modern telematics platform for a client’s fleet managers. The solution included a redesigned, field engineer application workflow that reduced install times for on-board vehicle monitoring units from more than an hour to a few minutes.
Ness Connected leads to the right solution, faster

How we ensure successful outcomes for our clients: Ness Connected

Our transformational digital engineering framework seamlessly integrates Experience & Process Design, Platform Engineering, and Data Analytics to bring compelling digital products & services to market.

The framework helps companies define and develop the right digital products & services faster to significantly accelerate time to market, improve customer engagement, and reduce business risk.

DISCOVER
Researching, analyzing, strategizing

ENVISION
Validating, prototyping, designing systems

BUILD
Agile building, CI/CD, DevOps

SUSTAIN
Maintaining, securing, testing

EVOLVE
Re-imagining, adapting, innovating