SIBERIAN TRANSPORT SYSTEM

Troels Henriksen, Shantanu Bala, Jesper Tved

5. september 2012

SCOPE

Russia has an extensive raw materials industry located in remote Siberian locations. Poor conditions make transport times by truck unpredictable. It is necessary to have automatically updated information about the whereabouts of the truck fleet.

SCOPE

Russia has an extensive raw materials industry located in remote Siberian locations. Poor conditions make transport times by truck unpredictable. It is necessary to have automatically updated information about the whereabouts of the truck fleet.

Each truck reports its location to a central server when possible. The server aggregates the information and makes it available for decision making.

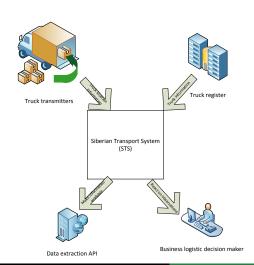
SCOPE

Russia has an extensive raw materials industry located in remote Siberian locations. Poor conditions make transport times by truck unpredictable. It is necessary to have automatically updated information about the whereabouts of the truck fleet.

Each truck reports its location to a central server when possible. The server aggregates the information and makes it available for decision making.

The system is solely concerned with the state of the trucking fleet, and does not do freight tracking or make any kind of business logic decisions on its own. Also, it is a one-way communication system, other means must be employed to contact the trucks. A data interchange mechanism will be designed that allows other systems to receive information from STS.

CONTEXT DIAGRAM



Troels Henriksen, Shantanu Bala, Jesper Tved