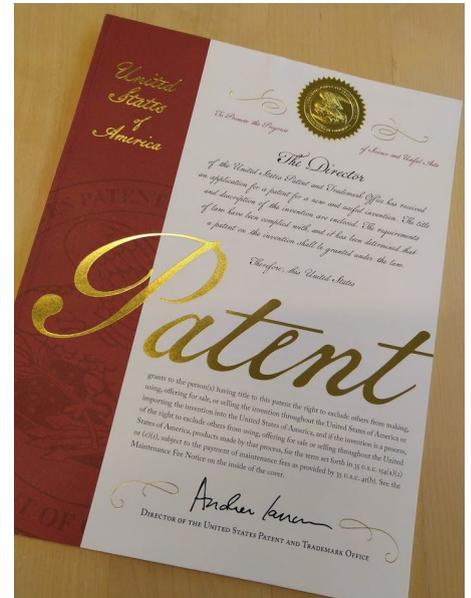# FourC Announces Issuance of Patent for Passenger Flow Analysis

Trondheim/Norway, November 11, 2019 --- FourC is pleased to announce that the United States Patent and Trademark Office has issued U.S. Patent No 10,311,660 entitled "Passenger Flow Determination". The patent covers the methodology to provide passenger flow determination based on wifi sensors in vehicles and is used in the Passenger Flow Analysis (PFA) service by FourC.

"The patent is a huge acknowledgement to our company as one of the leading and most innovative ones in the public transport business. Our novel and unique passenger flow analysis technology is now available to any public transport authorities or operators who would like to take part in the big data revolution. Using PFA, authorities and operators are able to discover full-scale people flow patterns within their entire transport system", says FourC CEO Tor Rune Skoglund.

Using state of the art big data techniques, the analytic engine of PFA analyses Wi-Fi data in addition to other optional data sources like APC and generates passenger flow statistics to be presented on APIs, on maps or by using graphs or tables. The software builds a complete overview of the flow of all passengers for the full transport system - on every stop, every route, at every time.

The solution is installable as a service on any standard Linux computer, including all «Cities in Motion» Open Service Platform-tested devices.

An OEM solution is being made available for 3rd party integrators of the sensor software. Typical use cases are network routers, ticket vending machines and other computing devices which might be available in the vehicles or at bus stops already.

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Want to work with cutting edge smart city innovations? We are hiring developers and system architects! See https://www.fourc.eu/career-full-time-sw-eng-2019

About FourC AS

The start-up FourC AS is delivering a range of smart city, transport and mobility products and services, including an infrastructure platform for management of distributed systems with a focus on the Internet of Things, energy, M2M, transport, healthcare, smart homes and automation. The customised version of this platform built for public transport is named "Cities in Motion Open Service Platform", on which bus companies, public transport authorities and operators can deploy a broad range of services. FourC has 10 employees with head offices in Trondheim.

Read more at www.fourc.eu