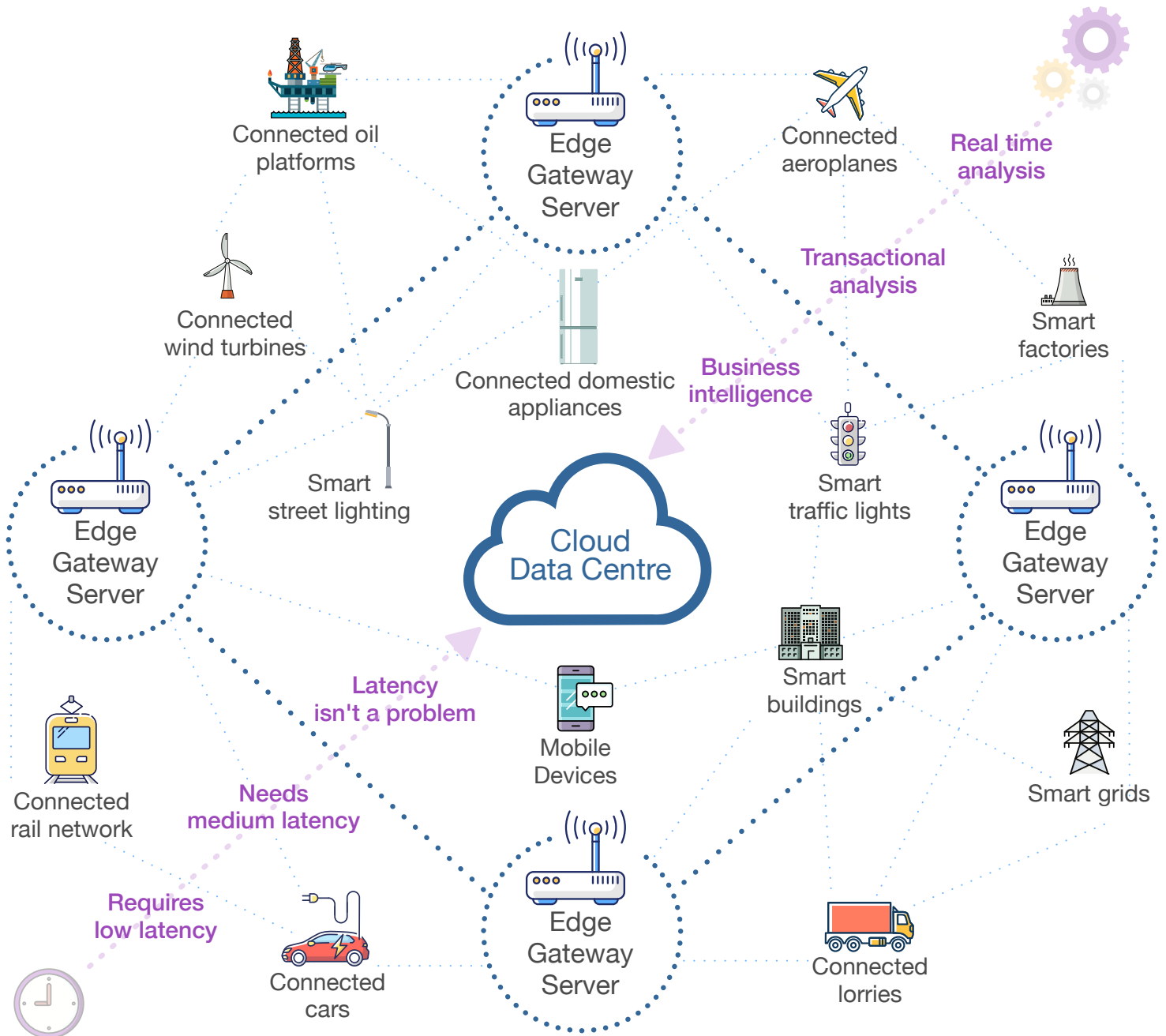# The Edge Computing ecosystem

Edge Computing relocates cloud data processing to the actual devices that generate them, reducing latency and making real time response possible from things like autonomous vehicles.

Connected oil platforms

Edge Gateway Server

Connected aeroplanes

Real time analysis

Connected wind turbines

Transactional analysis

Smart factories

Connected domestic appliances

Business intelligence

Edge Gateway Server

Smart street lighting

Cloud Data Centre

Smart traffic lights

Edge Gateway Server

Latency isn't a problem

Mobile Devices

Smart buildings

Connected rail network

Needs medium latency

Smart grids

Requires low latency

Connected cars

Edge Gateway Server

Connected lorries