

EDGE COMPUTING FOR MASSIVE REAL-TIME APPS

Smart Cities at the Edge

Edge Computing enables massive scale Smart Cities applications. Distributing application intelligence to each Edge Device allows Smart City applications to dynamically compose multiple data sources into real-time experiences.

Public Transit
Live vehicle tracking



Smart Utilities
Real-time metering



Smart Lighting
Dynamic lighting control



\$408B

Market for Smart Cities solutions and services (2017)
*IEEE



Air Quality
Emissions monitoring



Emergency Response
Dynamic vehicle routing



Waste Management
Capacity monitoring trash bins

EDGE COMPUTING TRANSFORMS RAW DATA INTO HIGH-CONTEXT INSIGHTS:

90%

of data collected from commercial real-estate today is unstructured



10%

of data collected from commercial real-estate today is structured

*Deloitte

Industrial OT at the Edge

Edge Analytics helps to efficiently process fast data. Industrial operators can use real-time data insights to maximize process efficiency.



Mission Critical

Of surveyed executives said existing industrial edge deployments were critical to their operations

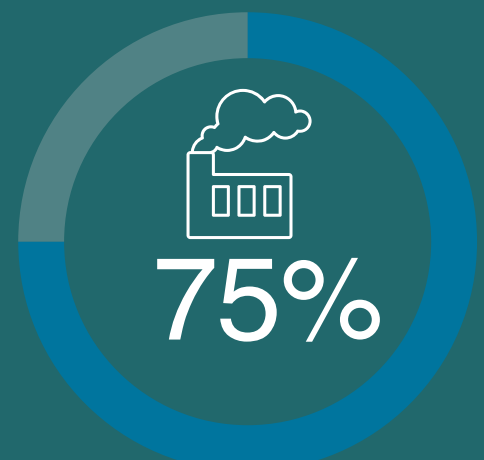
*Bsquare



Machine Health

Of surveyed executives cites machine health and predictive maintenance as top adoption drivers for edge technologies

*Bsquare



Fast Data

Of survey respondents believe slow data has inhibited their ability to identify or deliver on business opportunities

*IDC