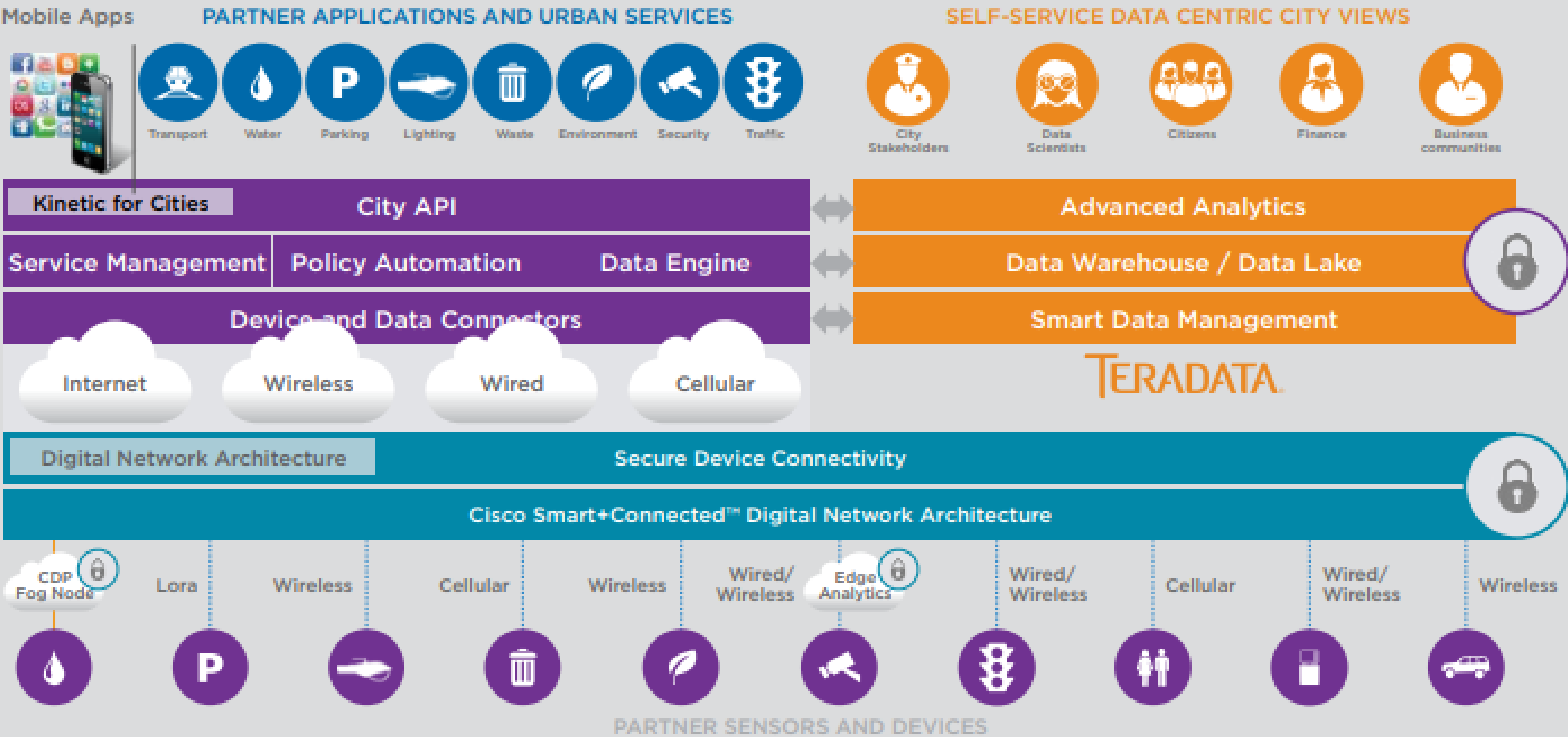


Machine Learning for IoT

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Cisco Kinetic for Cities + Teradata



Smart Cities

TATA COMMUNICATIONS

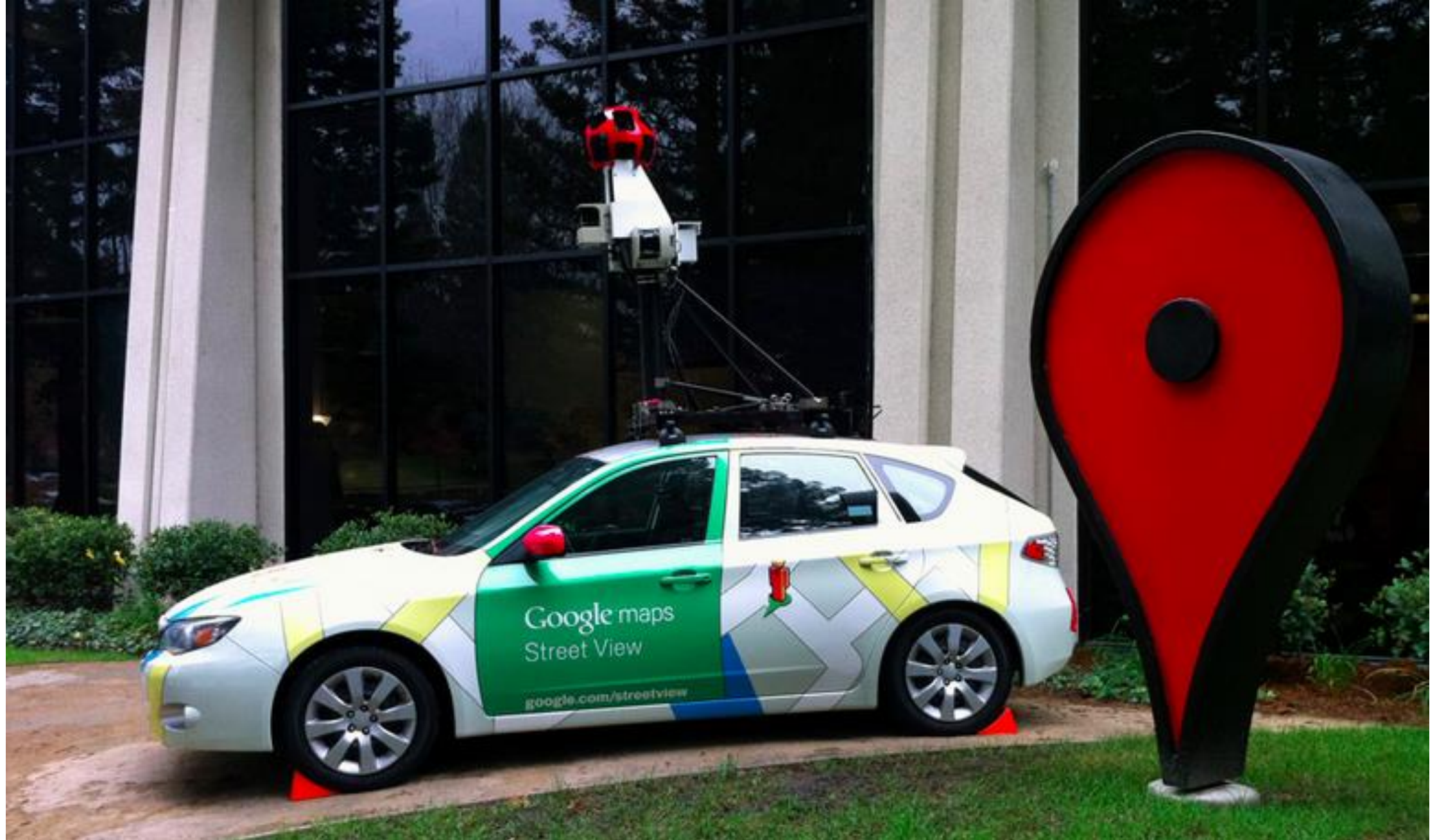


tatacommunications.com/innovations/smart-cities

Smart Homes



Environment Monitoring



google.com/earth/outreach/special-projects/air-quality/

Health



newsroom.ucla.edu/releases/ucla-launches-major-mental-health-study-to-discover-insights-about-depression

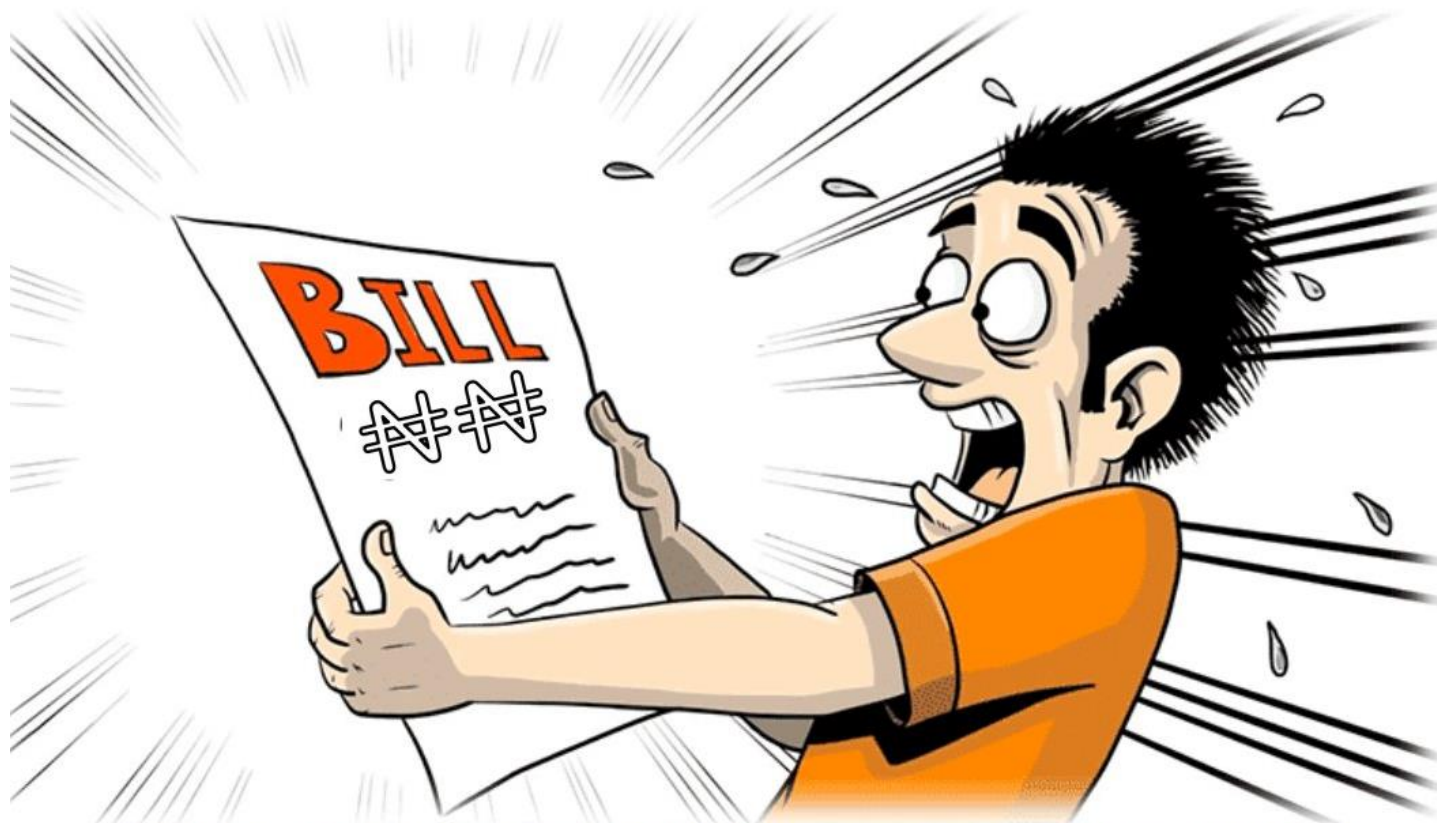
Business



openbravo.com/blog/retailers-embrace-rfid-to-increase-inventory-visibility-and-improve-checkout-experience

Energy

**WITH GREAT POWER COMES
GREAT ELECTRICITY BILL.**



BE ENERGY EFFICIENT.

Image Source: <https://twitter.com/stratagememc>

ARTIFICIAL INTELLIGENCE

IS NOT NEW

ARTIFICIAL INTELLIGENCE

Any technique which enables computers to mimic human behavior



MACHINE LEARNING

AI techniques that give computers the ability to learn without being explicitly programmed to do so



DEEP LEARNING

A subset of ML which make the computation of multi-layer neural networks feasible



1950's

1960's

1970's

1980's

1990's

2000's

2010s

Energy Usage Prediction using LSTM

<https://github.com/sarithdm/iot>