



## US Ignite/AWS Startup Accelerator Program SPRING/SUMMER, 2019

[Acadian Analytics](#) (Lafayette, LA), A cybersecurity peer-to-peer knowledge tool for information sharing, situational awareness, risk analysis and coordination of cybersecurity measures, events and threats among private sector entities provide states and municipalities with a proven approach for connectivity and information sharing during crisis events.

[All The Farms](#) (Eugene, OR), An online tool that allows people to simply enter their address and see their local farms and ranches. The purpose of All The Farms is to empower people to support the farms located nearby, thereby ensuring that those farms are able to thrive economically, and maintain "green spaces" near our more dense cities.

[Archehtought](#) (Longmont, CO), With Archethought sound monitors, cities are now able to see real-time sound data and begin developing smarter sound based civic services. Thus enabling, Increased Responsive and Engaged Communities, Increased Nightlife Economy Vitality, Urban Intelligence from Sound, Improved Public Safety, and Improved Quality of Life.

[Coaster](#) (Dallas, TX), A predictive analytics service to help decrease collision risk, which in turn decreases first responder deployments to free them up for other events and help municipalities save money.

[DeepWalk Research](#) (Champaign, IL), DeepWalk is developing a software package that streamlines the upgrading of infrastructure for citizens to remediate sidewalk accessibility issues using Computer Vision technology. This will allow cities nationwide to efficiently reach their accessibility goals.

[Enpira](#) (Durham, NC), Enpira offers smart city solutions for municipal utilities and building portfolio managers. Many of the ~800 municipal electric utilities serving over 15 million Americans have high-resolution smart meters but do not take full advantage of the data to improve their operations. Enpira enables municipal utilities to lower their operating costs and improve customer services. For cities of any size, Enpira provides facility managers the ability to efficiently manage energy use in city buildings.

### Startup Accelerator Program:

As part of US Ignite's mission to accelerate the smart city movement, we have partnered with Amazon Web Services to help these companies launch into their next phase of development. Leaders from each of these organizations will participate in Kauffman FastTrac entrepreneurial training, and receive AWS credits to promote the growth of their cloud-based services.

[Helix Health LLC](#) (Kansas City, MO), Helix Health takes a system-wide approach to data integration and uses artificial intelligence and machine learning to optimize health clinic resources for better population-level outcomes. They work with providers and payers to understand how to incorporate real-time analytics into healthcare workflows, focused generally in chronic care, and specifically diabetes management.

[How's My Driving app](#) (Washington, DC), The app harnesses the collective power of our most vulnerable road users, mainly pedestrians and cyclists, to make city streets safer for everyone. The app facilitates quick and easy reporting of vehicular traffic violations to help cities conduct targeted enforcement of serially dangerous drivers and deter all drivers from acting recklessly on roadways. Provides the vehicles outstanding citations and leverages them along with other data points to prioritize dispatch via machine learning.

[JARGON - Medical Translation Healthcare Companion](#) (Champaign, IL), According to the NAAL, nearly 90% of adults in the US aren't health literate. For non-English speakers, understanding health info may be particularly difficult because of the language barrier. Through this app, we aim to help these patients navigate through their healthcare by translating medical info into as many languages as possible. By connecting translated databases across hospitals, we hope to improve patient-provider communication and also advance the mission of Smart Cities.

[KAL Technology](#) (Reston VA), A service that protects data in Smart City applications to improve privacy and service performance.

[MVP Studio](#) (Eugene, OR), MVP Studio helps civic organizations tap into local tech talent to build digital solutions to civic problems. Helping civic organizations know what capabilities are available from their local infrastructure and matching them with talent in the form of industry pros and interns will help leverage the local investment for civic good.

[Niche Giving](#) (Jalingo, Taraba State, Nigeria), An app that connects people in the community with those in greatest need and locally sources solutions to the communities most pressing problems.

[Noble Smart, LLC](#) (Herdon, VA), To help farmers nationwide with cattle monitoring utilizing IoT sensors and AI to help monitor animal well-being and increase milk production. With AWS planning to open a Jakarta Region in Indonesia, Noble Smart can be the first international initiative building AWS application to help small businesses and communities worldwide with their limited technology access. We have partnered with Pacific Satellite Network, a local satellite company who will provide the connectivity to rural areas.

## Startup Accelerator Program:

For more information on the Startup Accelerator program, visit: <https://www.us-ignite.org/us-ignite-start-up-accelerator-program/>

## Smart Gigabit Communities Program:

For more information on the Smart Gigabit Communities program, visit: <https://www.us-ignite.org/program/smart-gigabit-communities/>

**NOVAM** (Dallas, TX), Cities have implemented more IoT devices than ever, in our experience cities have used a perimeter defense to protect them from cyber threats. IoT cyber threats are starting to emerge and cities are not ready. Novam proposes a lightweight solution on IoT devices that will be agnostic of the vendor with the ability to give the city visibility into not only the IoT devices themselves but the integrity of the data they produce. AWS will be used to act as the backend of Novam.

**OrgCentral** (New York, NY), OrgCentral is a SaaS Platform that makes cities smarter by handling many of the things state/local governments need to do from a single place. This includes everything from a public facing website to an intranet to park and rec registration to CRM, e-commerce, email, facilities management, HR, procurement and beyond. We save cities money, make them more transparent, allowing them to make data-driven decisions and deliver services more effectively to an ever-broader cross-section of constituents.

**Particle Space, LLC** (Kansas City, MO), Particle Space is centralizing building and property management by providing intelligent space management using real-time monitoring. This enables cities to have 3D models of all of their buildings and uses 3D mapping technology to show exactly where critical events occur within their facilities. Such as water leaks, doors opened/closed, fires, and even gunshots! We accumulate this data to then provide preventative maintenance and other building insight using machine learning and AI.

**Ride & Earn** (Provo, UT), This mobile app will provide a way for public transportation riders to store their rider pass (bus, train, etc.) on one cloud-based app on their smartphone and scan using NFC. In addition to this, there will be a loyalty points system built into the app that will allow users to earn points every time they ride public. These points will be exchangeable at local retailers and restaurants as well as larger online retailers. This will promote public transportation riding as well as small businesses.

**Saascharge** (New York, NY), The Saascharge EV platform enables cities to build their own electric vehicle charging network with local partners (utilities, system integrator...) and benefit from new business opportunities. Our cloud-based platform can manage any type of charging infrastructures, client offerings and billing concepts. This allows cities to develop a competitive and sustainable EV charging offering. The solution is also built to manage the future disturbance of fast charging on city electricity networks.