

# Safety perception improves by 27%

in a Latin American city, powered by Intelligent Secure Edge for Smart Cities





# Business challenge:



One of the most populous cities in Latin America was struggling with high crime rates



There was a significant increase in crimes year on year

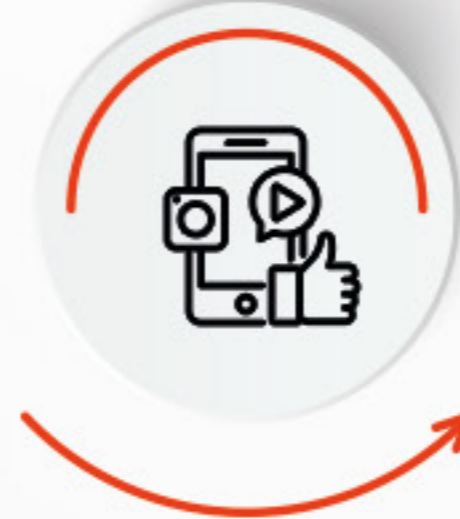


2020 alone accounted for over 600 homicides

# Our solution:

HCL Technologies and Intel, along with our technology partners, introduced the Intelligent Secure Edge (ISE) solution for Smart Cities - powered by a collaborative platform which connects citizens, authorities, businesses, and public institutions, and delivers powerful actionable insights. This improved emergency responses and reinforced public safety and security in cities. ISE's modular bill of materials and services also enabled rapid deployment of hardware, software and services at scale.

Smart AI-cameras and microphones with Edge AI capabilities helped detect persons-of-interest, monitor traffic, weapons, and smoke - enabled through 5G/Wi-Fi 6 network



Delivered a collaborative, social app allowing administration and citizens to communicate directly, thereby providing security-on-demand while travelling across the city

Leveraged AI/ML and wireless communication networks like Wi-Fi 6 and 5G, reducing latency and powering quick transmission of real-time images from source to first responders directly



Enabled AI-driven digital monitoring and response centers in police stations

# Outcomes:

## Powered actionable insights

in a matter of minutes using edge computing in the AI cameras, AI microphones, and other far-edge servers

## Simplified collaboration

with the local community allowing for better crime solving, through accurately gathered information

## Improved response time

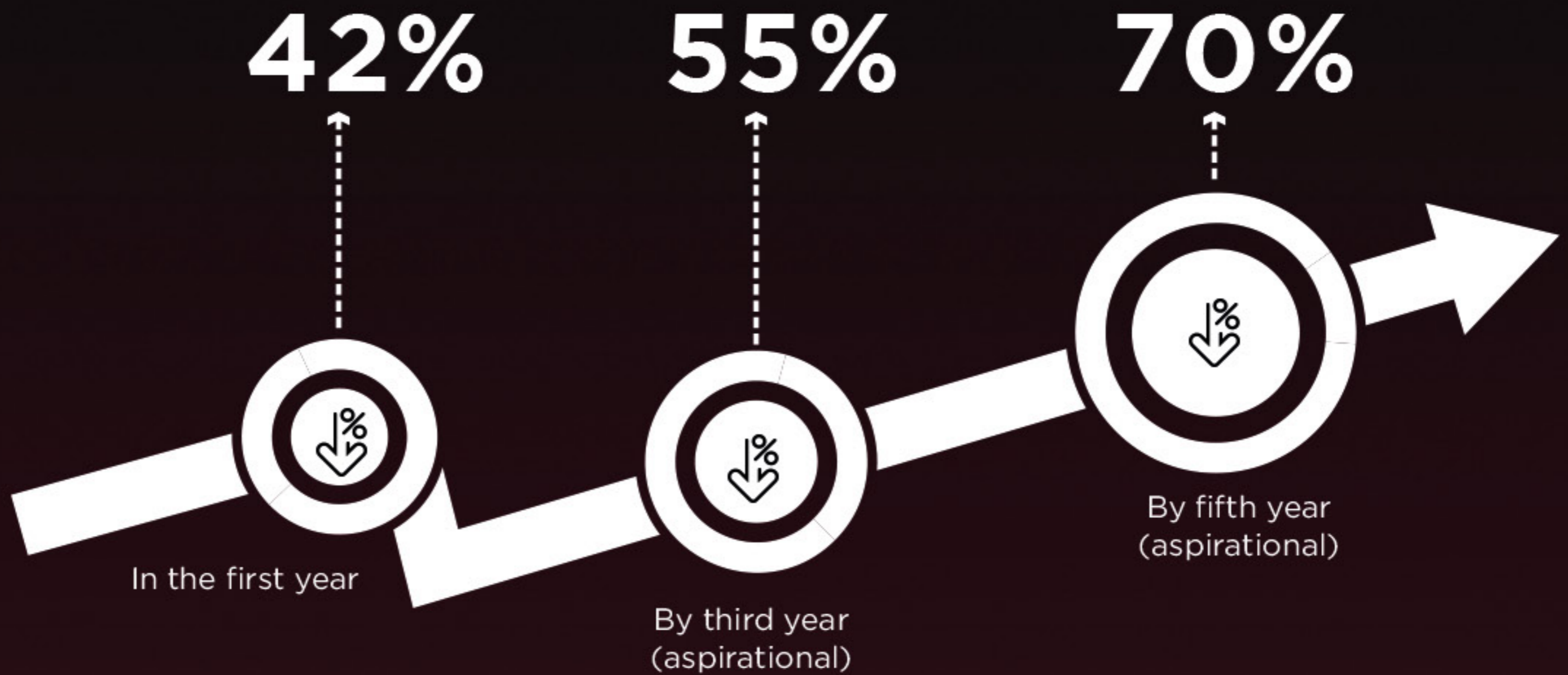
by over 90% - accelerating actions from several minutes to seconds

## Up to 70% more economical

as ISE is a pre-built solution, has configurable AI models, and multiple communication technologies



# Reduction in crime rate:



We have transformed the way our public safety officials gather intelligence and take appropriate action. This has resulted in significant improvements in public safety. With a pricing model that made it easy to approve and deploy at scale

**Provincial Mayor**



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