CrowdOptic Intersect™ provides situational awareness and actionable information through the real-time analysis of video, IoT sensor data, and biometrics at the network edge. Mobile servers aggregate high-resolution video and operational data from devices at the edge while streaming compressed, curated content to a remote server each second.

### Intelligent Live Streaming
CrowdOptic Eye™ smart cameras stream HD video and connect to a wide range of IoT devices at the network edge. Intersect receives the live video feed layered with sensor and biometric data to calculate Engagement Geometry, analyze vital signs, annotate video, and index events with searchable data.

### Engagement Geometry
CrowdOptic algorithms analyze location and line of sight data from cameras in the field to identify target locations and filter camera feeds. From Intersect’s live map, the command center can track asset movement in real time, receive automated alerts and query video by location, line of sight and common area of focus.

"We’re very happy to have CrowdOptic, an IoT innovator, as part of our HPE Edgeline Innovation Network. We’ve collaborated to combine their Intersect software with our Edgeline Converged Edge Systems, creating an effective IoT appliance solution with several visualization applications such as medical, military, and law enforcement."

Dr. Tom Bradicich, Vice President and Genera Manager, Servers, Converged Edge and IoT Systems, Hewlett Packard Enterprise.


[www.crowdoptic.com](http://www.crowdoptic.com)