

GEOGRAPHIC INFORMATION SERVICES, INC.

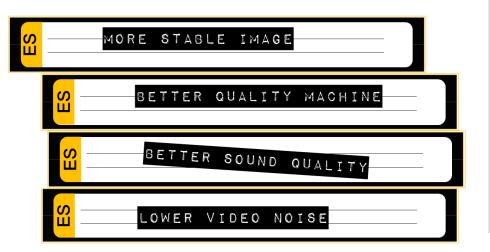
Michael Healander Senior Partner mhealander@gisiindoors.com @mhealander

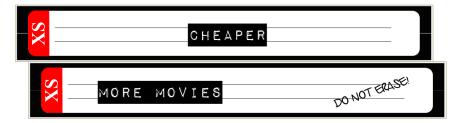
Investing in Indoor Location for the Long Term



B

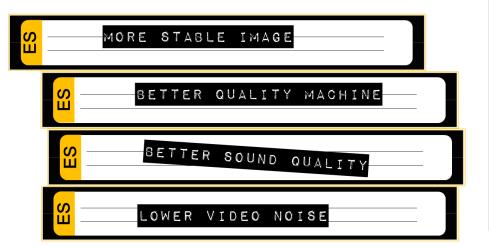


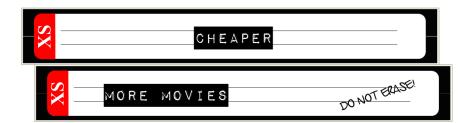




B











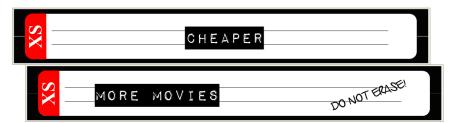




BETTER QUALITY MACHINE

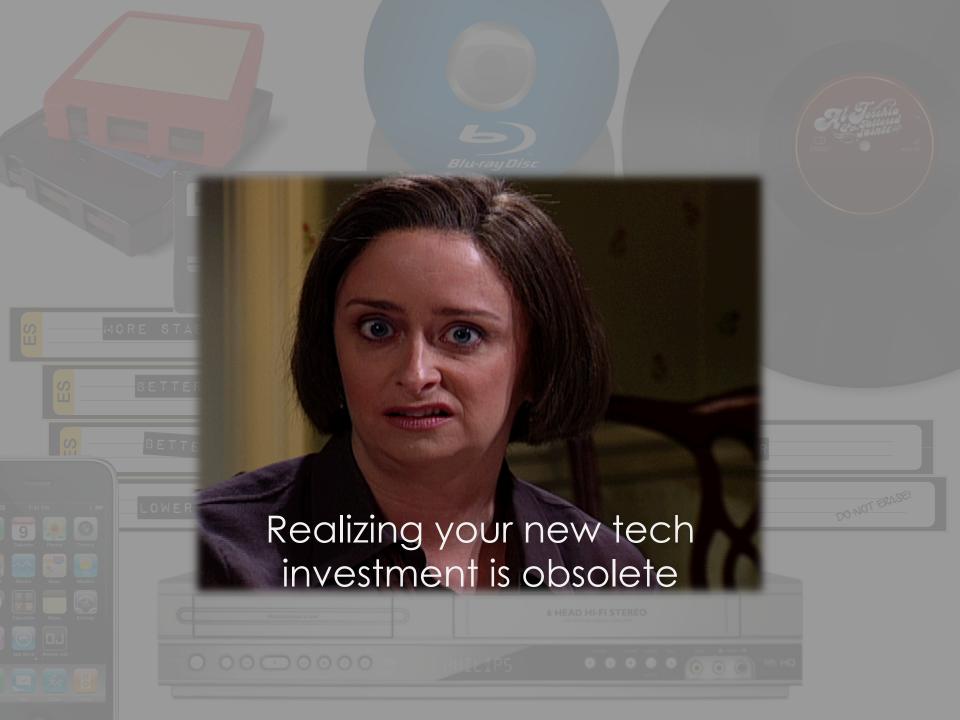
BETTER SOUND QUALITY

LOWER VIDEO NOISE

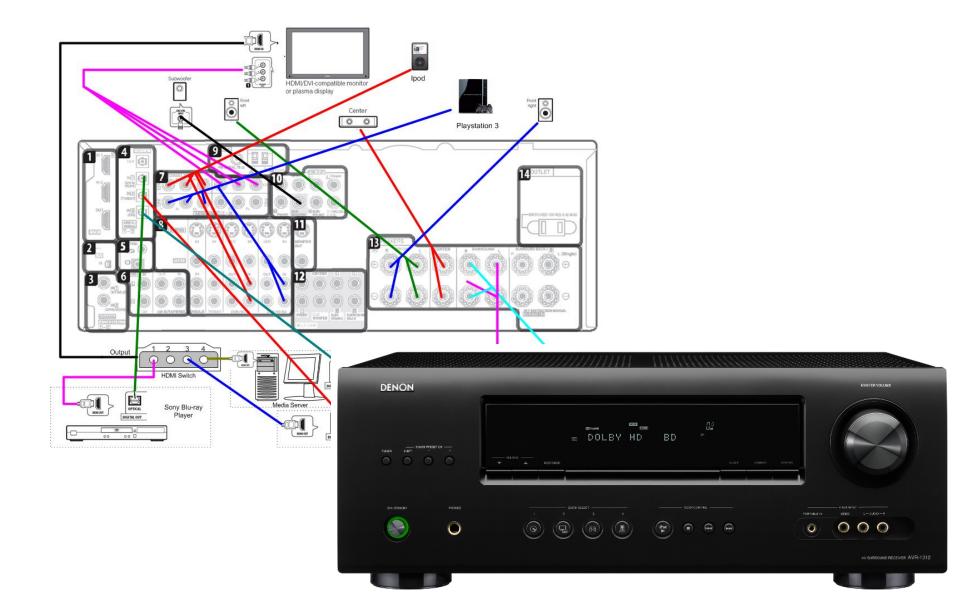


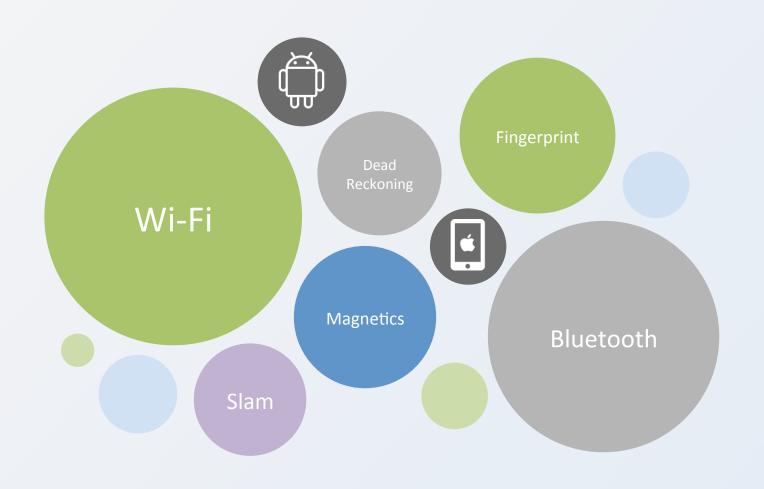






When all you needed to invest in was a platform to support all the inputs and outputs





Emerging & Uncertain



GEOMETRI







Magnetic •

Fingerprint of magnetic field variations used to estimate position.

Wi-Fi



Fingerprint or triangulation of devices relative to known AP locations.

Bluetooth •••



Fingerprint of BLE beacon transmissions or proximity estimation relative to signal strength.

Dead Reckoning

Sensor Fusion - Direction, speed, vector, elevation. Utilizes on-device sensors.

Light

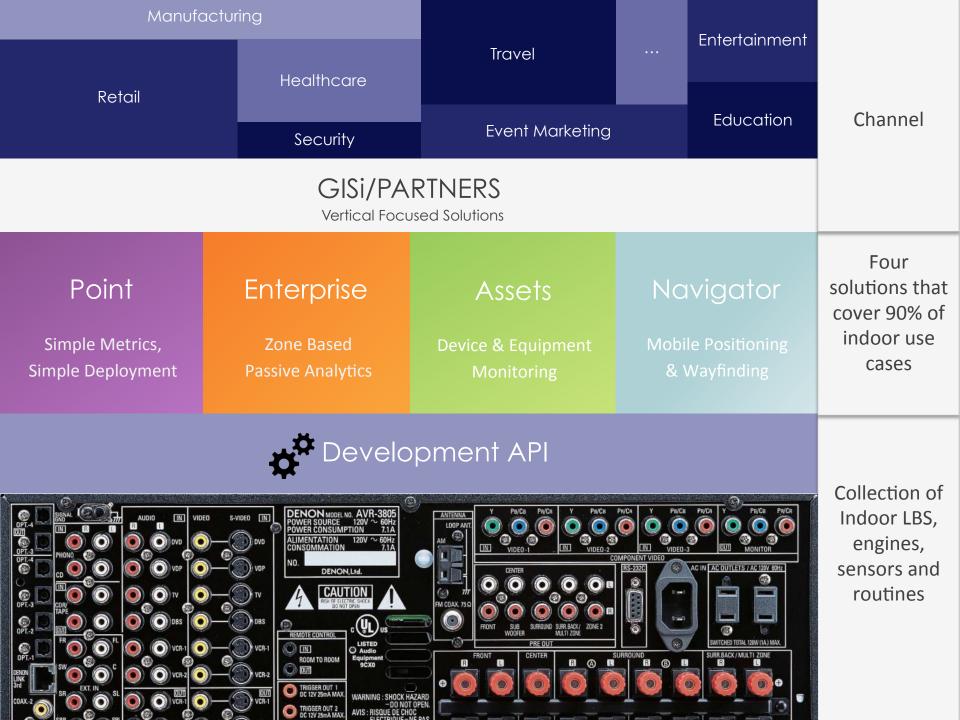


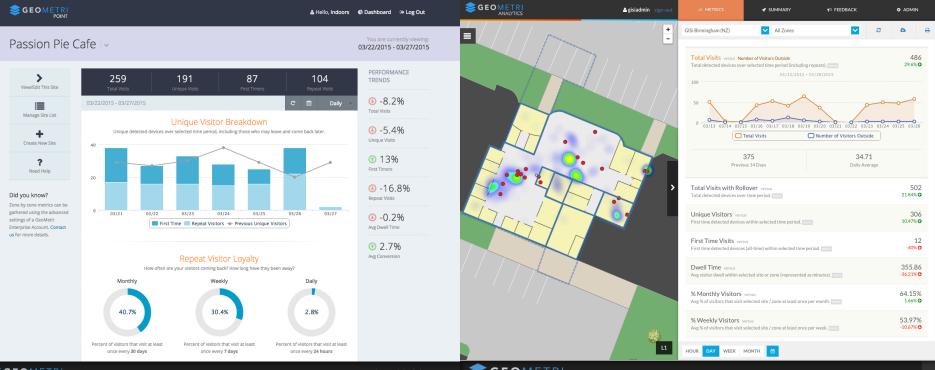
Light modulating at specific intervals to create location waypoints (not visible to human eye).

Sound •



High frequency audio inaudible to human ear.







Simplified deployment, configuration & visualization with a single platform





THE END Is Just the Beginning







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