



## GPS - Software receiver

### Market opportunity:

IoT is a growing market predicted to reach 20B units by 2020 with about 50% of the devices needing location. Targeting high volumes and very low market price IoT devices are price, size and power sensitive.

**Competition:** hardware GPS receivers OEM's, such as Ublox, Qualcomm, Intel etc

**Galileo solution:** Ground breaking GPS software receiver technology providing full replacement to existing hardware receivers

### Benefits:

- Cost - Up to 90% reduction
- Power - Up to 80% reduction
- Performance - ability to customize
- Size - no physical foot print on PCB

**Accomplishments:** Licensed a GPS receiver to a chipset OEM and Signed an LOI with a large mobile phone OEM

**Markets:** Mobile phones, Internet of Things - IoT, Wearable's, M2M, etc.

**Go to market: Channels** –collaboration with IP vendor's like Ceva, Cadence, Catena, T2M, and **Direct** customer approach



## GPS - Indoor Navigation

### Market opportunity:

The global indoor location market is projected to reach USD 40.99 Billion by 2022

**Competition:** Many companies try to provide location based on various technologies such as WiFi, beacon, BLE, GSM, and more. None can provide high accuracy like GPS and all require the user to actively register or add on software

**Galileo Solution:** GPS based indoor navigation solution using existing GPS devices. Providing a unique solution with high accuracy for any indoors location

### Benefits:

- Wireless extension of the outdoors GPS signal
- Indoors Works flawlessly with any GPS receiver
- Accuracy – better then 2m

**Accomplishments:** Obtained a patent approval in United States, Russia and China. Did a paid POC for CORNING and sold the underlying simulator technology to industrial and defense companies.

**Markets:** shopping Malls, Office buildings, venues, arenas, tunnel, industrial, governmental etc.

**Go to market: Channel's** - Collaborating with signal distribution infrastructure OEM's (ie. Corning, Cello) as channel to market (bundled solution) – targeting their already existing customer install base.



Tunnels



Mall /Office



Public institute

[Galileo Satellite Navigation](#) (GSN) is an Israeli software development company specializing in advanced solutions to the challenges of the GNSS navigation world. Since 2012, the company is focusing on commercializing its technological assets into tangible market solutions.

Eli Ariel - **Chairman, CEO and Founder:** with over 25 years of experience in GNSS systems and bringing solutions to the market. Eli has held executive positions at industry leaders, the Office of the Chief Scientist of Israel, and several leading GNSS consortia's.

**Financial:** Grants from the EU Galileo program, BIRD foundation, Israeli Space Agency, Israeli Chief Scientist Looking to raise: round A