



**SKYLARK™**  
— DGNSS —

## PRODUCT SUMMARY

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# Precise Positioning for Mobile Devices

Skylark is a cloud-based GNSS corrections service that enables accurate and reliable precise positioning for location-based products across industries and around the world. Skylark DGNSS offers affordable sub-meter precision and uniform performance country-wide for applications requiring low power consumption, minimal processing loads, or low data transmission.

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### FEATURED USE CASES



Mobile Handsets



Wearables



Logistics and  
Asset Tracking



Connected  
Infrastructure

### AFFORDABLE PRECISION

Sub-meter accuracy with a low power, processing, and data burden at an industry-leading price point.

### RELIABLE PERFORMANCE

Uniform coverage and high availability, backed by a carrier-grade network and commercial SLA.

### UNIVERSAL COMPATIBILITY

Works with any receiver capable of applying code-phase corrections.

### BUILT FOR SCALE

Scalable to support billions of devices worldwide.



- Available Today
- Deployment in Progress

CORRECTIONS TECHNOLOGY	Differential GNSS
ACCURACY	Sub-meter <sup>1</sup>
CONVERGENCE TIME	Instant
COVERAGE	Country-wide
STREAM DELIVERY MECHANISM	IP based, directly through Skylark or via third-party infrastructure/cloud
SUPPORTED GNSS SIGNALS	GPS L1CA, L2C, L5 Galileo E1, E5b, E5a BeiDou B1i, B2a
SUPPORTED 3RD-PARTY CLIENTS	GNSS receivers supporting MSM1 Broadcom BCM47xx Sony CXD5610 Other leading-edge mobile platforms
CORRECTIONS AVAILABILITY	99.9%
INTERFACE	NTRIP 1.0 / 2.0
DATA FORMATS	RTCM 3.2 MSM1
REFERENCE FRAME	ITRF 2014

<sup>1</sup> Actual system performance may vary, dependent but not limited to: use-case dynamics, receiver and antenna characteristics, location of operation.