



**SKYLARK™**  
— DGNS —

## 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 DGNS 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

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

