

# ST + Point One precise positioning, anywhere

**ST + Point One = complete solution**



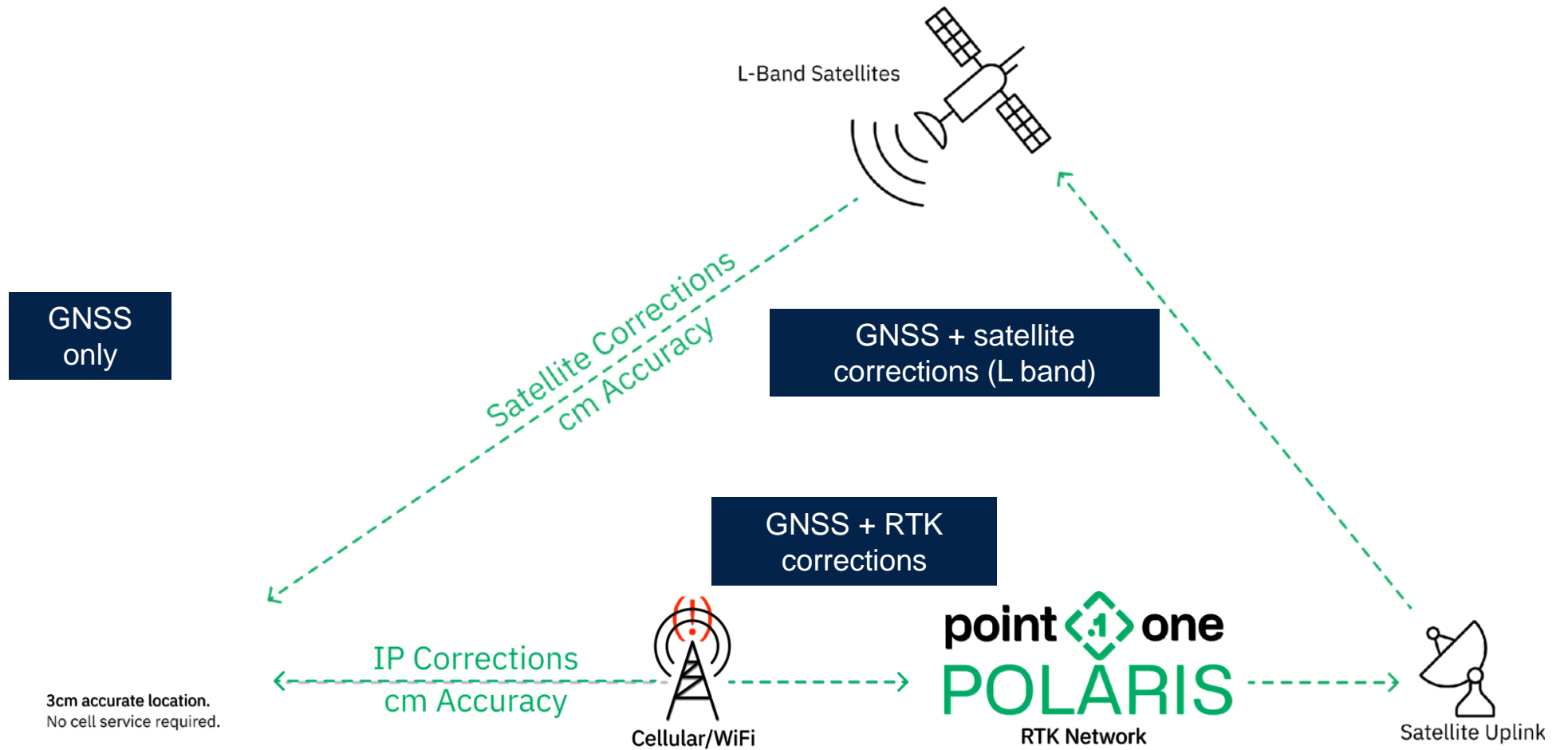
**Point One portfolio**



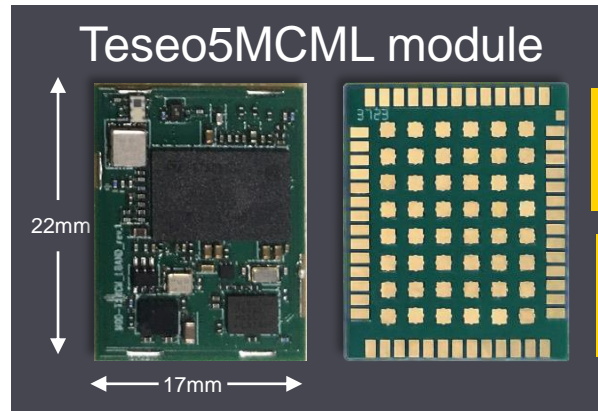
**ST Teseo-LIV4FM + RTK**



# Centimeter-level accuracy with L-band

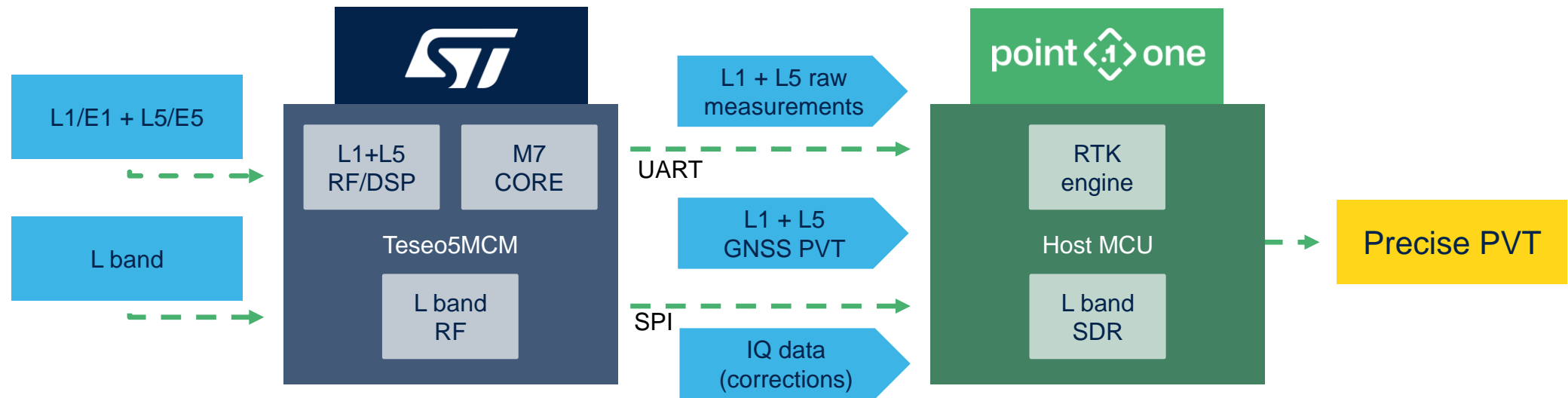


# Complete solution



Scalable/flexible for end-product evolution  
Single chip L1+L5 dual-band GNSS + L band receiver

L1+L5+L2 GNSS measurements enable host-based RTK for centimeter precision



# Unique, open, scalable Teseo5MCM

**L1+L5+L2 GNSS + DR  
submeter positioning**

- 0.7 m, 1 sigma 2D accuracy in open sky conditions
- **More available signals improve urban canyon accuracy**

**L1+L5+L2 GNSS  
measurements**

- Enable host-based RTK for centimeter precision

**Scalable/flexible for  
end-product evolution**

- **Single chip L1+L5 dual-band GNSS + L band receiver**

# Global GNSS corrections

Powered by Point One Polaris RTK network

3 cm GNSS accuracy across US, EU, UK, and Australia

Setup in minutes, paired with Teseo5MCML receiver for complete solution

Manage, observe, and provision devices through a powerful GraphQL API



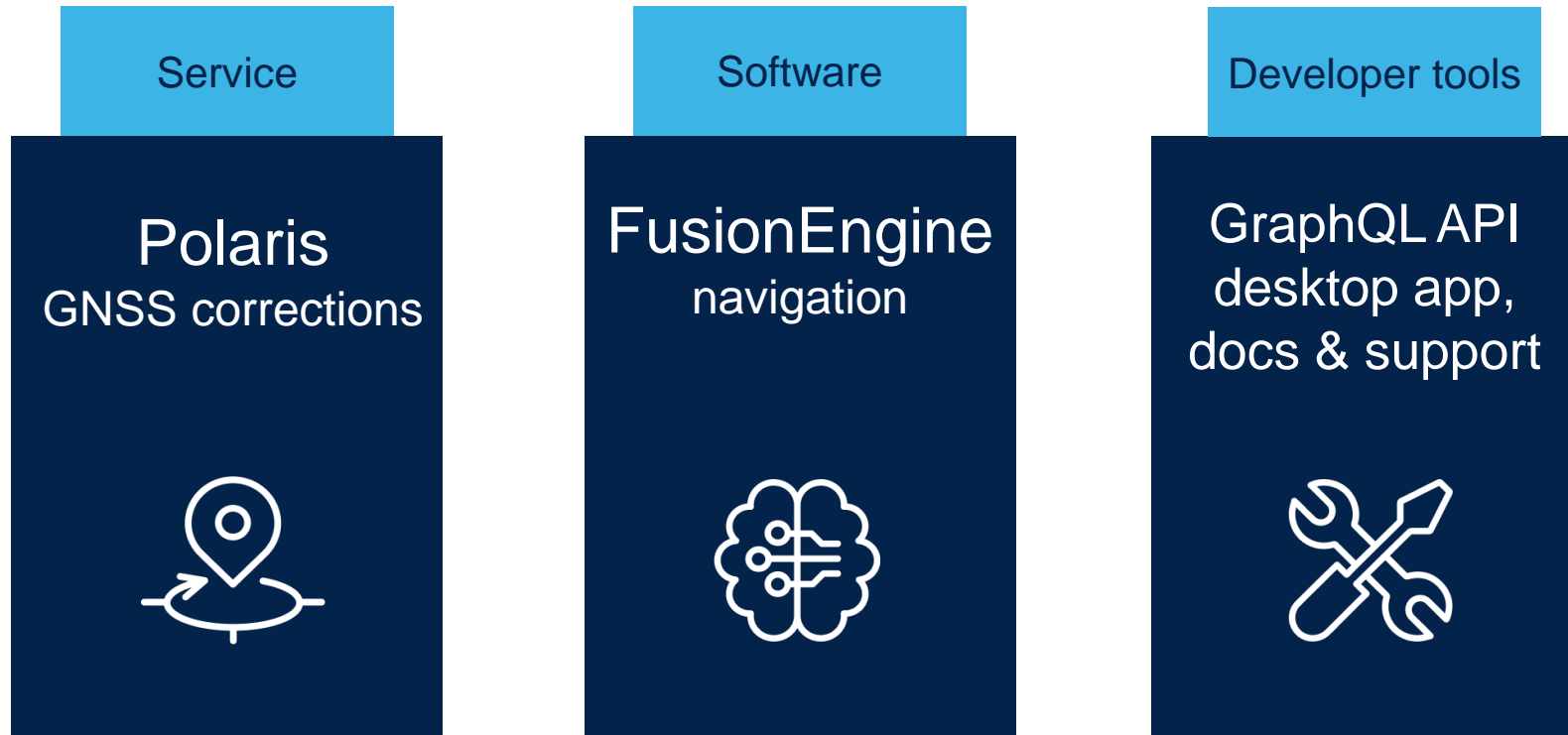
life.augmented

point  one



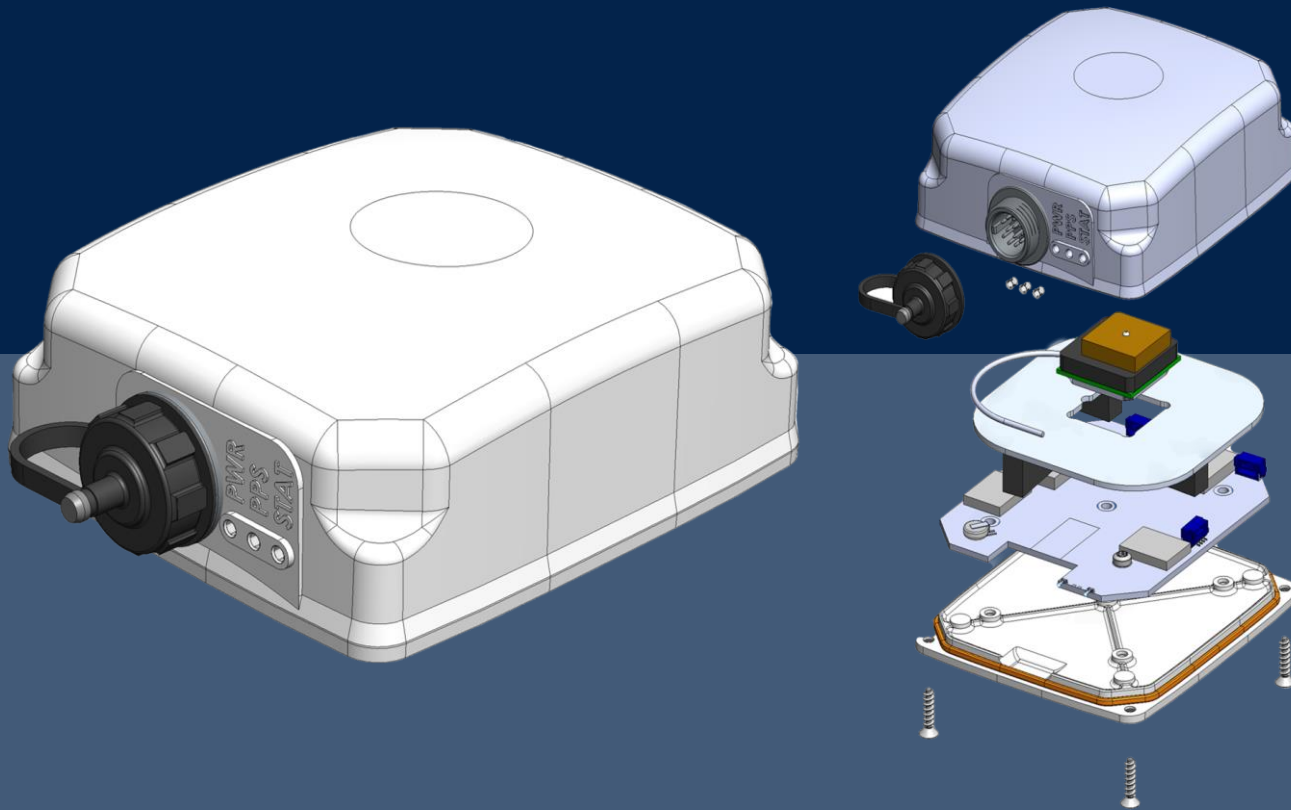
# Point One localization platform

Get to market quickly with developer-first network, services, software, and API



# Point One smart antenna

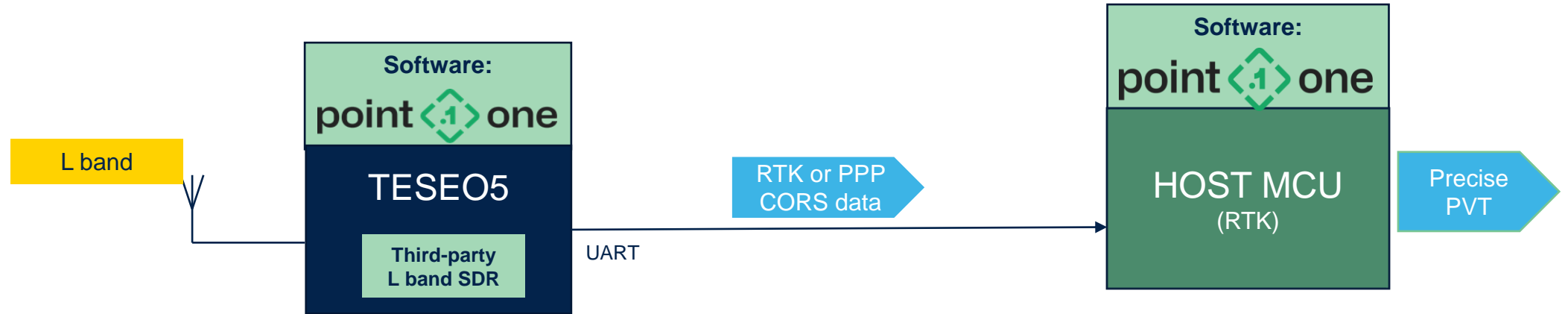
Universal form factor



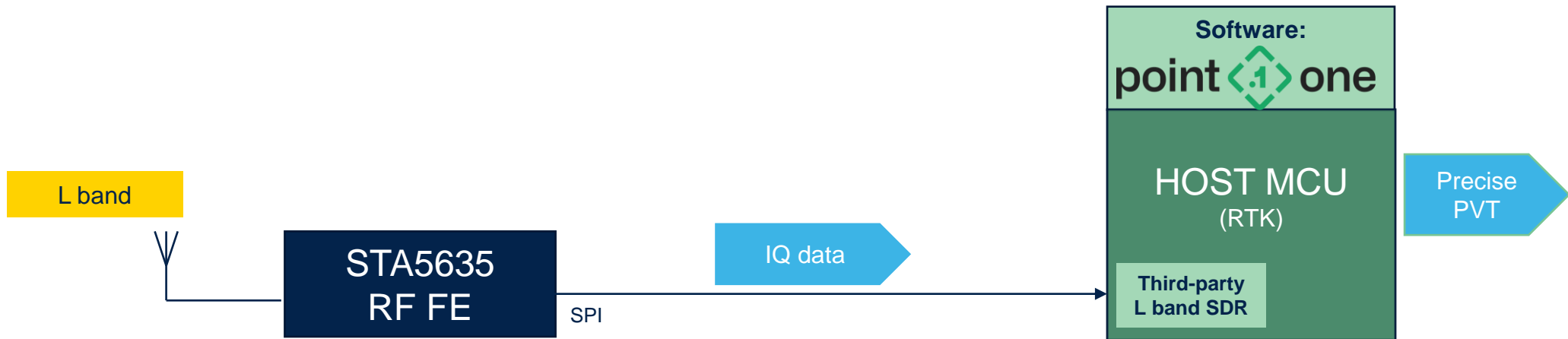
## STMicroelectronics solutions

- Teseo5 L1+L5 GNSS receiver
- Teseo5 L band receiver
- STM32H7 Arm-based 32-bit MCU

# Chipset L-band options



or





# Teseo-LIV4FM & Teseo-LIV4F

**Dual band L1 + L5 capable module in LCC18 form factor**

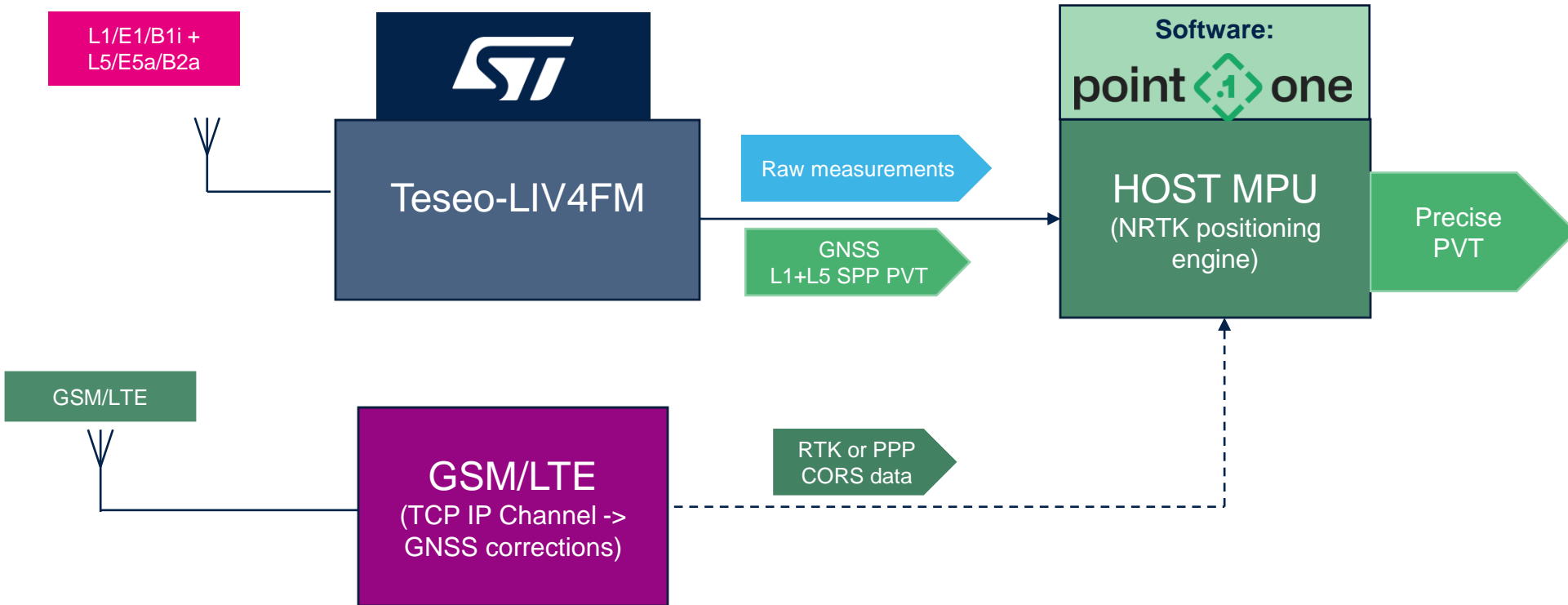
**Supports four constellations concurrently with SBAS and DGNSS**

**Measurements enable host-based RTK for centimeter-level accuracy**

**Pin compatible modules offer application design flexibility**

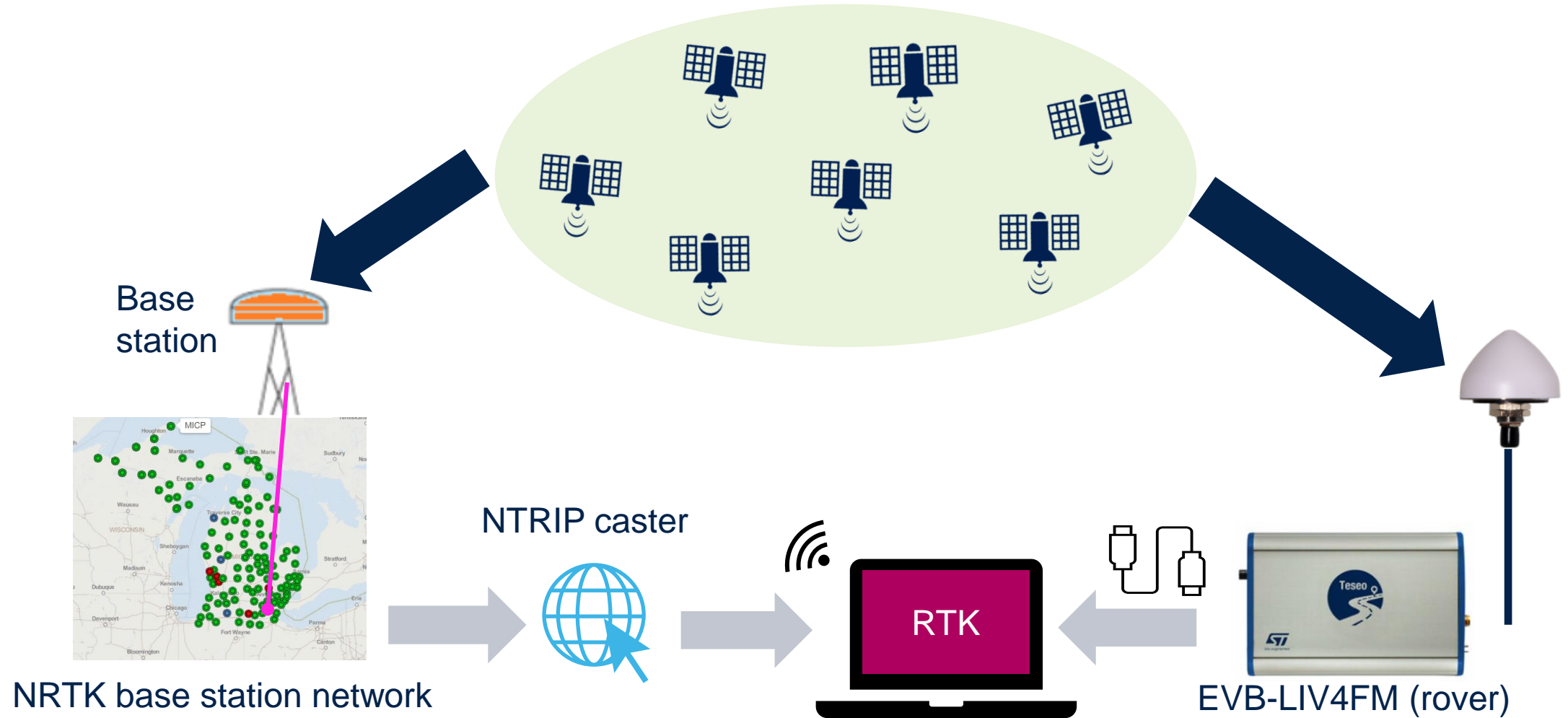


# Teseo-LIV4FM + Point One RTK



NRTK—network real time kinematic

# Teseo-LIV4FM + RTK demo



# Teseo-LIV4FM + RTK demo

