Problem Statement

Planetscope Imagery : illustration

$V_{satellite}$

Detector

Detector } 660 px

8880 px

Field of view

GSD ~3.7m

N

$V_{satellite}$

~32.5 km

Coastal blue

NIR

Red edge

} ~2.4 km

Yellow

Green

Green 1

Red

Blue

Swath

S
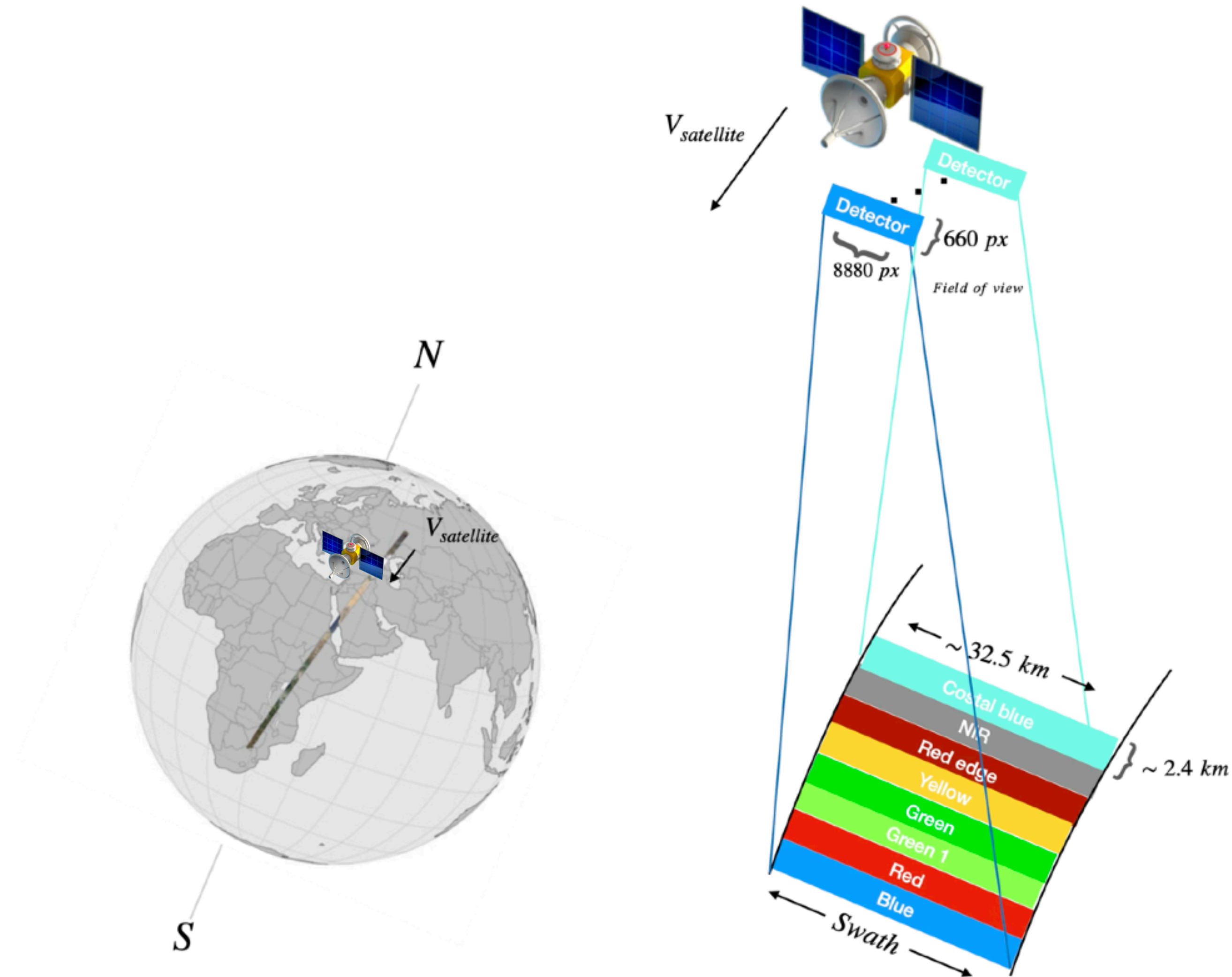
Constellation of 120 satellites. Frequency : daily