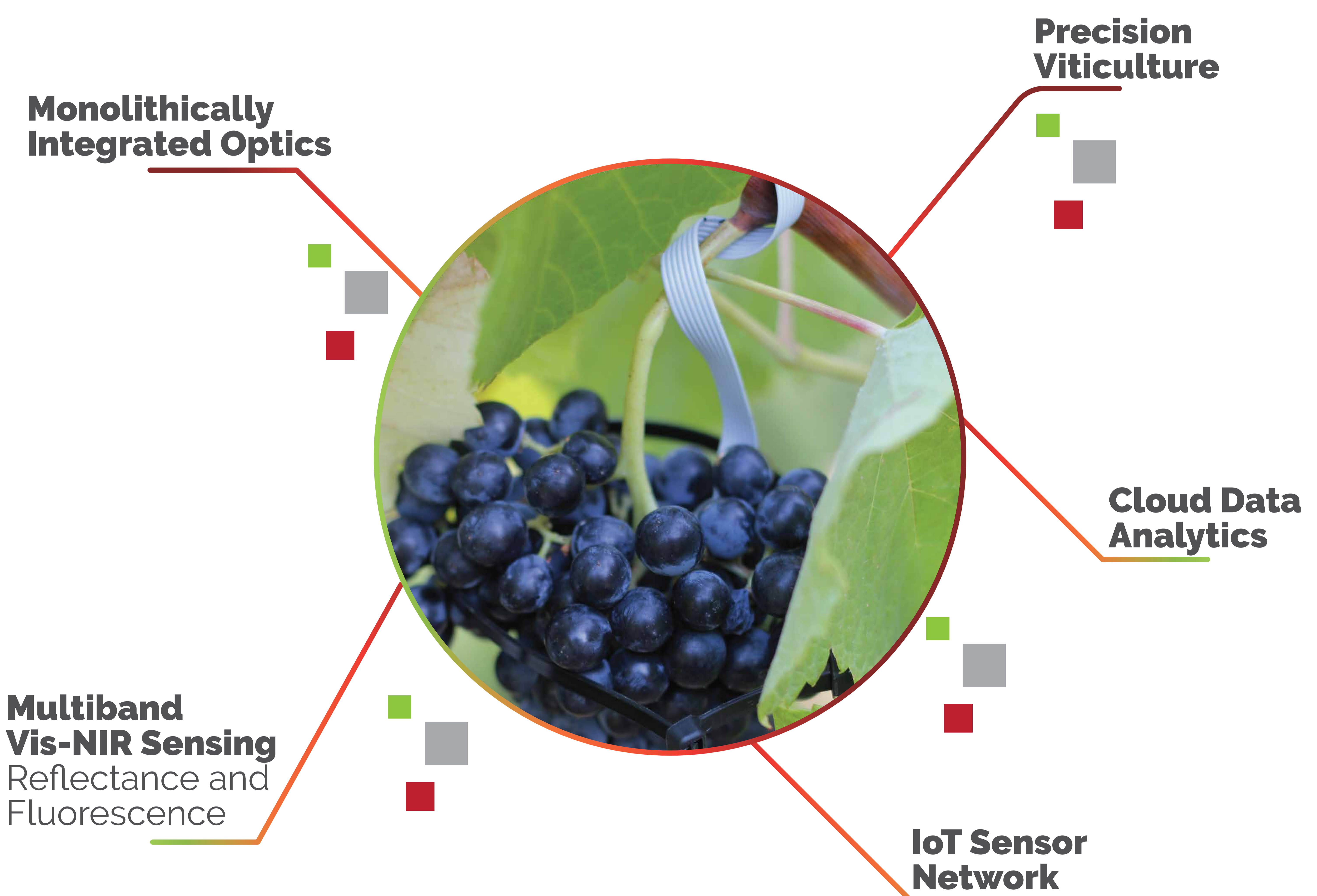




Integrated, Low-Cost
and Stand-alone
**MICRO-OPTICAL SYSTEM
FOR GRAPE MATURATION AND
VINE HYDRIC STRESS MONITORING**



i-GRAPe aims at developing a new generation of analytical methods for stand-alone, on-the-field control of the grape maturation phase (eg. brix, pH, phenolics) and vine hydric stress, based on highly integrated **photonics components** and **modules** (wafer and wafer/package level micro-spectrometers)



<http://i-grape.eu>
i-GRAPe | Taking the 'lab' to the vine.



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