The last years have seen a revolution in optical/IR interferometry of exoplanets, young stellar objects, and black holes. The ongoing GRAVITY+ upgrade will soon boost optical interferometry to the next level, for ever higher sensitivity and contrast, and opening up the extragalactic sky for milliarcsecond resolution interferometry. Here we will give an outlook on expanding optical interferometry to kilometer wide arrays, which will then be hundred to thousand times sharper than even the largest single dish telescopes.