We aim at providing solutions that can be easily learned and adopted by system developers in the short term. Such solutions can be tools, such as Coccinelle for transforming C programs, or domain-specific languages such as Devil and Bossa for designing drivers and kernel schedulers. Due to the small size of the team, Whisper will mainly target operating system kernels and runtimes for programming languages. We will put an emphasis on achieving measurable improvements in performance and safety in practice, and on feeding these improvements in performance and safety in practice, and on feeding these improvements in performance and safety in practice, and on feeding these improvements in performance and safety in practice, and on feeding these
improvements back to the infrastructure software developer community.

Axe de recherche

Relations industrielles et internationales