

Applications

*Transparent use of
robust distributed algorithms*



Distributed
Library APIs

*Interface for application programming:
domain-specific APIs, capturing design
patterns and uses of building blocks*



Building blocks

*Restriction to a small set of generalized
distributed algorithms. Provable
robustness, scalability, composability*



Core Calculus

*Minimal field-based programming
model. Provable universality and
aggregate/local relationship*