

Rapid Application Development Framework

The *Rapid Application Development (RAD) Framework* is an overarching ecosystem focused on next-generation unified package management and deployment, built around a loosely-opinionated development pipeline for Flutter, React Native, and sparkified-Python applications. The framework is under active development; the following components represent the target architecture. Documentation and tooling are being added iteratively as the concept sharpens.

Proposed Names (Framework)

Candidate names for the overall framework include: *Imperium*, *Keystone*, *Acropolis*, *Raider*, *Raiden* (Japanese god of thunder). The working title remains *RAD Framework*.

Framework Components

Prism / Stiletto

Mega-frontend framework that aims to solve frontend needs across all platforms in a unified way.

Insanity

Actor-based mega-backend framework designed to address backend concerns in a consistent, scalable model.

Kinetic

CI/CD tool — a replacement for GitLab-style pipelines. Focused on embracing a transparent technology landscape and adapting it into an opinionated topology. Pipeline-first.

Drift

System definition tool. A callable tool that configures a server from scratch by imperatively applying a declarative specification to any machine. Think: Salt-like power, agentless like Ansible, with a very concise syntax and a CLI as the primary interface. Declarative specs are baked in; the tool knows the tech stack and sets it up for you. Highly opinionated configuration management specific to the RAD framework.

Megagit

Git management solution that every engineer needs — seamless multi-repository management, servicing all Git repository providers.

Megagit provides a CLI (including the recursive tool *gitr*) for operating across many repositories at once: status, sync, commit, push, export/compose, filtering, and more. Planned extensions include cloud and agent-oriented services (Vanguard, Soldier) for exploration, backup, drift detection, and bulk operations across instances.

See the Megagit documentation set for product overview, concept, and CLI reference.

ARC Framework

Artifact Recursive Container. Universal package manager — next-generation artifact classification and storage. The goal is to define an open standard that advances the state of the art and to drive an open project to accomplish it.

Registry One

Application hosting solution within the RAD ecosystem.

Documentation Map

Component	Documentation
Framework	This overview, [Whitepaper Concept](WhitepaperConcept.md), [RAD Deployment and Development](RAD_Deployment_And_Development.md), [RAD Diagram] (RAD.png), [RAD Framework Tooling](RADFrameworkTooling.png), [Kinetic Vector Diagram](KineticVectorDiagram.svg), [The Simplicity Rule] (TheSimplicityRuleDiagram.svg)
Megagit	[Overview](../Megagit/Megagit_Overview.md), [Product Concept](../Megagit/Megagit_Product_Concept.md), [CLI Reference](../Megagit/Megagit_CLI_Reference.md)
ARC	[ARC Specification](../ARC/ARC_Framework_Specification.md), [ARC Whitepaper](../ARC/ARC_Framework_Whitepaper.md)
Concept	[Architectural Unification](../ConceptPapers/Architectural_Unification.md), [Software Versioning](../ConceptPapers/A_New_Specification_For_Software_Versioning.md), [Product Scoping](../ConceptPapers/A_Philosophical_Approach_To_Product_Scoping.md)

Additional components (Prism/Stiletto, Insanity, Kinetic, Drift, Registry One) will receive dedicated documentation as they mature.