

Streak

by Randy Ballew, Steve Masover

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1. Overview

streek is a software platform that enables the assembly of [J2EE](#)-based applications and Web Services integrated with Berkeley campus Enterprise Information Systems and [CalNet](#), the campus identity management framework.

It provides:

- CalNet-enabled Security services based on [JAAS](#) (Java Authentication and Authorization Service).
- [Enterprise Java Beans](#) components for interaction with campus enterprise information systems.
- Web tier components for interactions with the EIS layer.

1.1. About the Name

STRawberry crEEK bisects the [Berkeley campus](#) from east to west; at several points on campus a short detour to the creek provides a bucolic, peaceful environment for interludes of rest, contemplation, and the like.

On the other hand, software development at Berkeley has traditionally taken place in isolated computing organizations with little knowledge or technology transfer. This platform, then can also be seen as a *STovepie REngineering and Elimination Kit* ;-).

1.2. What's on this site

In addition to a wealth of information about the core components of the Streek software platform, this site includes a collection of standards, guidelines, best practices, samples, cookbooks, and templates for the utilization of those technologies throughout the life cycle of a software project.