Software Authorization Policy

Overview

This document outlines the authorized software policy for enterprise assets, including the process for software auditing, approval, and exception management. All software installed on enterprise devices must be either explicitly authorized or have documented exception approval.

Authorized Software Categories

Programming Languages & Runtimes

- Python 3 (via Homebrew and system packages)
- Node.js and npm
- Rust/Cargo (development environment)

Version Control

- Git
- GitHub CLI (gh)

Containerization & Orchestration:

- Docker
- Kubernetes (kubectl)
- k9s (Kubernetes terminal UI)
- Lens (Kubernetes desktop IDE)
- Helm

Cloud & Infrastructure Tools:

- Azure CLI (az)
- Google Cloud SDK (gcloud)
- Terraform

Code Editors & IDEs:

- Visual Studio Code (VSCode)
- Cursor (AI-powered code editor)

Core System Tools:

- Vim/Vi (text editor)
- curl, wget (network utilities)

Monitoring & Performance:

- btop (system monitor)

Approved Browsers:

- Firefox
- Google Chrome
- Safari

Messaging & Communication:

- Discord (team communication)
- Slack (team communication)
- Spotify (background music - approved for productivity)
- Thunderbird (email client)

Language-Specific Package Managers:

- cargo (Rust packages)
- npm (Node.js packages)
- pnpm (Fast Node.js package manager)
- bun (JavaScript runtime and package manager)
- pip (Python packages)