



Introduction to PalmSource™ Installer 1.5

April 2005



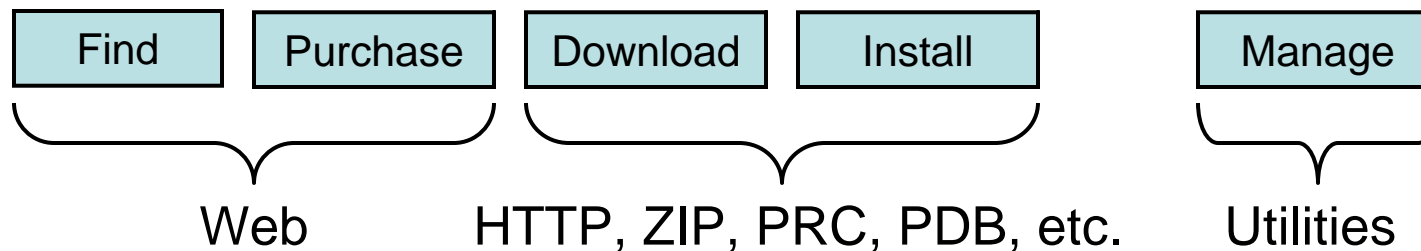


PalmSource Installer

- **New solution for distributing mobile applications and software**
- **Enabling technology for over-the-air install to wireless devices and via desktop**
- **Simplifies the process of downloading and installing software applications**
- **A platform solution that will accelerate growth in the Palm OS® ecosystem**



The Application Lifecycle

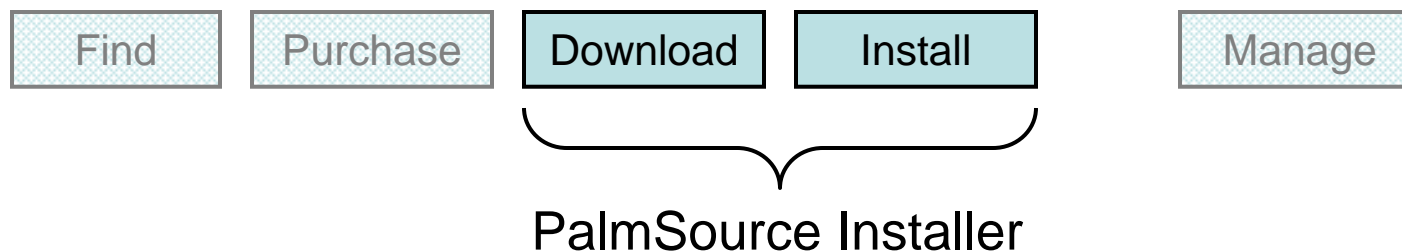


PROBLEM #1 – Download & Install

- Only simple applications are simple to get
- Multi-file complex apps too difficult for many users
- No standard file format for package distribution

These are big problems when using a desktop. The wireless experience is worse--completely uncharted waters.

Goals for PalmSource Installer



- **Focus on Download and Install**
- **Embrace Simplicity**
- **Support Current Applications and Servers**
- **Agnostic to Delivery Method & Transport**
- **Increase Efficiency for OTA Downloads**
- **Create a Platform-wide Standard**



Key Traits:

- **Supports the current installed base as well as future platforms (OS 3.5+)**
- **Supports the full spectrum of Palm Economy developers**
 - Freeware, Shareware, Small Commercial, Large Commercial, Enterprise, Licensee Bundled, Carrier Specific, etc.
- **Supports OTA, desktop, and memory card distribution methods**



Key Benefits to Developers

- **Standardization of packaging format**
 - Apps, databases, desktop installers and conduits
- **Lower support costs**
 - No more “Which files should I install for my device?”
- **No-cost solution**
 - Available from PalmSource Developer Zone
- **Available as add-on today and in ROM tomorrow**
 - Seamless “cold boot” support to prevent a chicken/egg problem
 - Destined to be pervasive with time
- **Can be used for freeware or commercial apps**
 - No special server software required



Key Benefits to Users

- **Instant access to applications**
 - One click to download and install applications
- **Faster download times**
 - Optimized file selection and file compression for efficient transfers
- **Consistent user experience across distribution channels**
 - Same system for wireless device, PC or install via media card
- **Elimination of adoption hurdles**
 - One file format for multiple languages & multiple device types
 - Users need not specify OS version, screen size, desired language
- **Flexible solution for consumer & enterprise**
 - New format supports all types of solutions, from simple to the most complex





Feature Set Overview

- New file type, the PalmSource Installer package (PSI)
- Supports Device and Desktop Components
- Multiple Files (Device & Desktop) in One Package
- Efficient, Industry-Standard Compression/Decompression
- Creates Optimized Packages for OTA Download
- Optimizes Packages Dependent on Device Capabilities
- Supports Intelligent Installation of Apps for Multiple Languages and Screen Sizes
- Creates Full Packages for Desktop Installations
- Desktop Installations Supports Install to RAM or Card
- Support for OS 4.x, Palm OS Garnet (5.x), Palm OS Cobalt (6.x)
- Support for Palm Desktop & HotSync® Manager 4.0 and newer





PalmSource Installer 1.5

Significant update that confronts key barriers to adoption of the PalmSource Installer

Key New Features:

- Self-extracting EXE creation for simplified Windows install
- Self-extracting PRC support for the Macintosh/Linux fallback
- “Universal” URL supports OTA and desktop from one link
- “Universal” browser support: IE, Firefox, Mozilla, Netscape, Opera
- Installation support for OS selection and Device ID selection
- Auto-Run of app after install
- Simple documentation install (“Installed Packages” Directory)
- Improved graphics/icons
- Updated documentation and samples





PalmSource Installer: Three Components

1. Palm OS Package Builder

- Developer Tool for creating download packages
- Packages built according to an XML manifest

2. PalmSource Package Installer Client

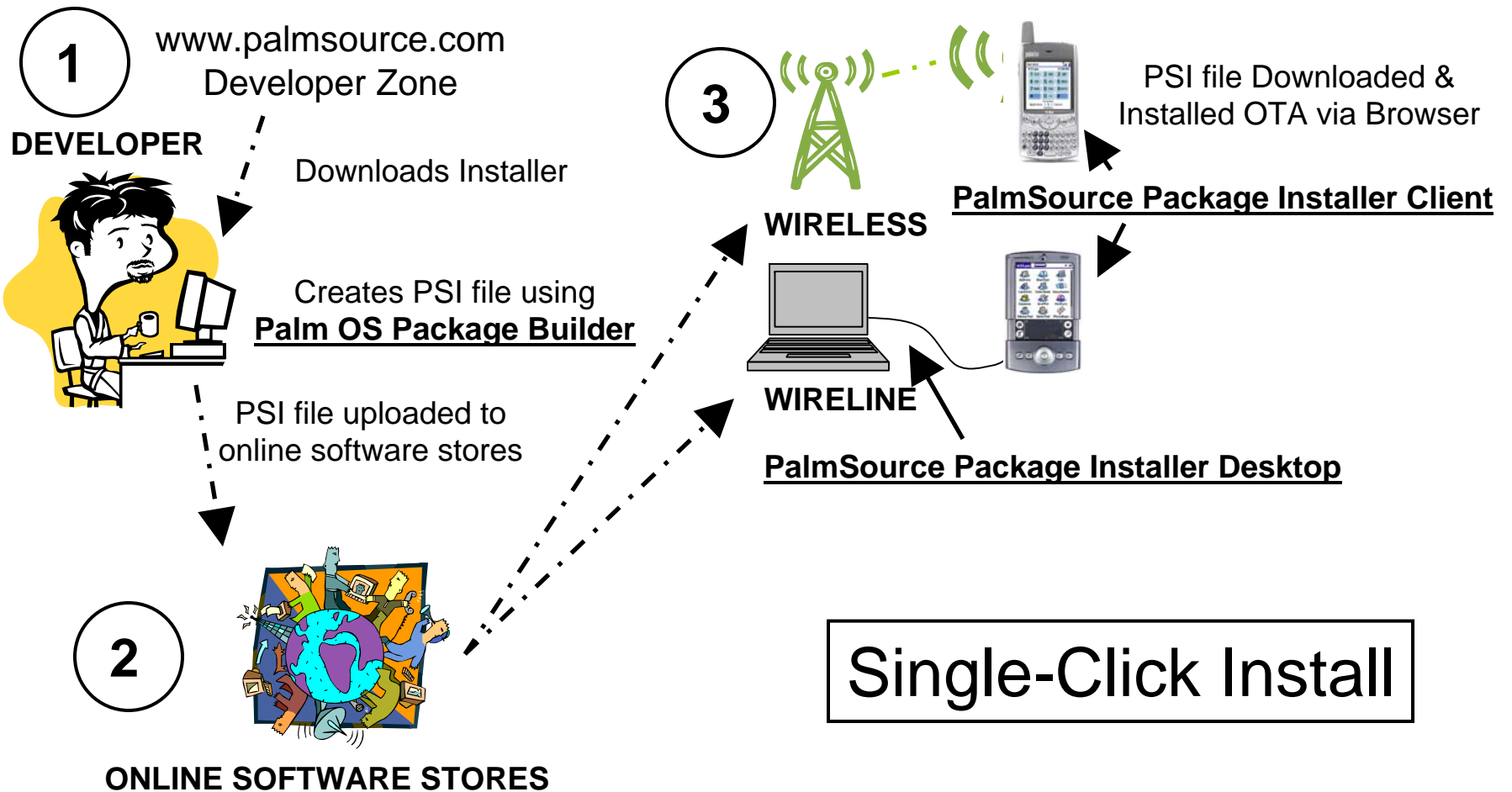
- On-device agent for decompression, installation, system capabilities detection

3. PalmSource Package Installer Desktop

- HotSync conduit and web browser plug-in for downloading via desktop, unpacking and staging of applications for installing software to device and to the desktop



PalmSource Installer: How It Works



Where to get PalmSource Installer

Developer Page

www.palmos.com/dev/tools/installer

Installer Portal (for end users)

www.palmsource.com/installer/

Installer Samples: (Use any browser – PC or PDA)

www.palmsource.com/installer/samples/