

# InstallShield 2014

How the world builds software installations for Microsoft Windows

The World's #1 Installation Technology—InstallShield technology is deployed by over 80,000 customers on more than 500 million PCs and servers.

Most Popular Solution for Windows 7 and Windows 8—The easy way to build Windows-based installers, with superior Windows Installer and 64-bit support.

Unparalleled Support for Visual Studio 2013— Microsoft recommends their Visual Studio customers build installers

with InstallShield.

More than Desktops— Easily build installations for server, cloud, Web, and virtual applications.

Native Language Installers—Built-in support for localizing setups for 35 languages.

Two Licensing Options— Choose node-locked or concurrent licensing that developers can share.

Three Editions and Two Languages — Premier, Professional, and Express Editions available in English and Japanese. If you build applications for Windows®, then InstallShield® is your solution. InstallShield makes it easy for development teams to be more agile, flexible and collaborative when building reliable Windowsbased Installer (MSI) and InstallScript installations for desktop, server, cloud, web, and virtual applications.

## **Software is Getting More Complex**

The technology marketplace continues to change at an unprecedented pace, favoring application producers that can adapt quickly. To stay competitive application producers must go to market faster, install and configure complex web/server applications, and deliver a seamless, contemporary customer experience.

#### **Enterprises Demand More Flexibility**

Your enterprise customers are in the midst of significant changes – the consumerization of IT, desktop transformations, and leveraging the cloud. All this creates new opportunities for application producers that are prepared. Enterprises are selecting application producers whose applications are easy to install, deploy and manage.

Flexera Software and InstallShield are at the forefront of this transformation by providing a strategic installation solution that makes it easy for enterprise customers to deploy and manage your applications when, where, and how they are needed.

## Your Customers' First Experience Occurs at Product Installation

InstallShield is the leading installation solution for today's sophisticated application producers.

"We sell software in a competitive market, so we make sure our users have no reason to look at other products. InstallShield has been giving our users a fast and flawless installation experience for the past 15 years, and with the release of InstallShield 2014, we are completely confident that we will continue to exceed expectations, especially in the cloud and virtualized environments. Every software experience starts with installation; Flexera Software provides us with the best of starts."

Gerard Nicol CEO GazillaByte

InstallShield empowers application producers with support for all the latest Microsoft technologies including: Windows® 8.x, Windows Server® 2012 R2 and Visual Studio® 2013 and helps simplify the preparation and installation of applications to 64-bit, cloud and virtual environments. It supports both traditional and agile development processes; and the unique product packaging needs of today's global application producers. It meets the exacting standards of the new generation of users by delivering a positive and contemporary end-user experience.

InstallShield provides automated tools that allow application producers to productize, bundle and install their products in both traditional MSI and virtual application formats making it easy to quickly and efficiently virtualize their software in the enterprise customer's environment of choice. It does all this while enabling enterprise transformations with support for Microsoft's Windows Azure™ SQL hybrid cloud deployments, PowerShell™, System Center 2012 Configuration Manager and Microsoft Web Deploy.













"Our enterprise customers are interested in adopting hybrid on-premise/cloud solutions that help in their transition to the cloud. InstallShield's support of Azure SQL helps ensure we can deliver a first-rate installation experience in traditional, on-premise as well as hybrid cloud environments."

Mikhail Dikov

Principal Software Engineer

Open Text

"As a reliable and effective government contractor we are continually enhancing and improving our applications, making it essential for customer satisfaction that users are on the latest versions of our products. We have to provide reliability and quality under pressure for our customers. In these efforts InstallShield continues to differentiate itself from other installation solutions through innovative enhancements that help create stronger connections between our software and our customers."

#### Aysen Bankeroglu

Principal Configuration Management Engineer REI Systems InstallShield 2014—Microsoft's installation solution of choice includes the following new capabilities:

## Simplify Installations of Complex Web/Server Applications

NEW Install Web Applications to Microsoft® Azure™ and Microsoft IIS using Microsoft Web Deploy – With new support for Microsoft Web Deploy, Suite/Advanced UI installations give your customers the flexibility to deploy web applications to their choice of infrastructure—local machines, remote servers in the data center or Microsoft Azure in the cloud.

## Enhance Support for Modern Displays and User Interfaces NEW Design DPI-Aware Installations

All InstallShield project types are now DPI-aware, ensuring an optimized user experience when your customers install software on high-DPI devices.

## **Support Accelerated Release Cycles**

#### **ENHANCED** Check for the Latest Setup Every Time an Installation is Run

Suite/Advanced UI installations can automatically check for the latest version of a setup any time the installation is run, including from the installation's maintenance mode, making it simpler for users to find, download, and install your latest product releases.

#### **NEW Upgrade Multi-instance Installations**

Develop upgrades that can detect the presence of multiple instances of a product on target systems, providing end-users with options to select the instance to upgrade. Now supports both major and minor upgrades.

#### Improve Developer Productivity

## NEW Provision Virtual Machines from the InstallShield IDE for Testing Installations

Reduce testing time and eliminate manual steps by automatically provisioning virtual machines: choose test image snapshots, power on virtual machines, and stage setups directly from the InstallShield IDE. Supports VMware® vSphere, VMware Workstation, and Microsoft Hyper-V®.

## **Key Product Features**

#### Windows Installer (MSI) Installations

Quickly and easily create Windows Installer (MSI) installations with advanced support for SQL databases, IIS web sites, XML editing and much more with InstallShield's intuitive graphical development environment.

#### **InstallScript Installations**

Achieve maximum flexibility in your installations with InstallScript—a powerful and easy-to-use scripting language. Create script-based installations and Windows Installer Customer Actions.

#### Simplify Complex Installations with Suite/Advanced UI Projects

InstallShield's Suite/Advanced UI projects now support installing Microsoft Web Deploy files to simplify the deployment of web applications. Suite / Advanced UI installations can bundle MSIs, EXEs, Microsoft Web Deploy files and more. They can be bundled with dependencies, server configuration tasks, database scripts, and the all the required components of a complex multi-tier application.

#### **NEW Design DPI-Aware Installations**

All InstallShield project types are now DPI-aware, ensuring an optimized user experience when your customers install software on high-DPI devices.

## Convert MSIs to Microsoft® App-V™

Provide flexible installation options for your enterprise customers by creating both Microsoft App-V packages and Windows Installer MSI installations from the same build process. Improve your support team's ability to quickly test and troubleshoot customer issues by providing them with instant streaming access to virtualized instances of multiple product versions.

\* Requires Microsoft App-V.

#### **Application Virtualization Suitability Testing**

Validate that your product is compatible with the leading application virtualization formats; including Microsoft App-V, VMware®, ThinApp $^{TM}$  and Citrix XenApp $^{TM}$ .

#### **Windows Validation Testing**

Validate installations against the Windows Logo tests to ensure applications follow the latest Windows, and Windows Server best practices.

#### **Digitally Sign Installations**

Ensure the integrity of installations and support preferred User Account Control (UAC) behavior by digitally signing installations and their files.

## **ENHANCED Check for the Latest Setup Every Time an Installation is Run**

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#### **ENHANCED Upgrade Multi-instance Installations**

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#### **Multilingual Support**

InstallShield's development tools are available in both English and Japanese language editions. Localize installations using InstallShield's default run-time strings in 35 languages, and add your own strings for other languages. Add conditions to deliver different files, registry entries, and other resources for each supported language.

#### **Support for the Latest Windows Editions**

Confidently deploy your applications to the latest Windows versions, including Windows 8.1 or Windows Server® 2012 R2. Build pure 64-bit installations for Windows Server Core configurations where WoW64 may be disabled.

"Windows Azure SQL Database is a highly available and scalable cloud database service, built on SQL Server technologies, that makes it easy for enterprises to extend solutions to the cloud without having to migrate all of their data or existing enterprise datacenter applications at once. InstallShield's support of Azure SQL database scripting is critical to application producers that want to facilitate their customers' application migrations to hybrid cloud environments."

**Gregory Leake**Director, Product Marketing

Microsoft

## **Key Product Features**

## NEW Install Web Applications to Microsoft® Azure™ and Microsoft IIS using Microsoft Web Deploy

With new support for Microsoft Web Deploy, Suite/Advanced UI installations give your customers the flexibility to deploy web applications to their choice of infrastructure—local machines, remote servers in the data center or Microsoft Azure in the cloud.

#### **ENHANCED Deploy to Microsoft Azure SQL Databases**

Install databases to the cloud and support hybrid cloud scenarios by deploying database scripts directly to Microsoft Azure SQL databases.

#### **Automate Build Processes with the Automation Interface**

Support continuous integration practices and reduce manual editing by leveraging automation scripts to add files and features, change installation properties and settings, and initiate project builds.

#### NEW Provision Virtual Machines from the InstallShield IDE for Testing Installations

Reduce testing time and eliminate manual steps by automatically powering on virtual machines, choosing test image snapshots, and staging setups for testing directly from the InstallShield IDE. Integrates with VMware vSphere, VMware Workstation, and Microsoft Hyper-V.

## Microsoft Team Foundation Server Integration

Compile, build and manage InstallShield projects on TFS build servers. Use Team Explorer to configure, schedule, and queue builds for InstallShield projects together with Visual Studio solution builds.

## Microsoft® Visual Studio® 2013 Integration

Create installations directly from the same Visual Studio interface used for other development projects.

## **Additional Time Saving Features**

Automatically extract COM information, leverage InstallShield's extensive library of redistributables, and seamlessly upgrade projects from any previous version of InstallShield.

#### InstallShield Standalone Build

Support continuous integration practices by building InstallShield projects on a separate clean build system.

#### **InstallShield Collaboration**

Integrate installation development into agile development processes by creating a distributed collaborative team. Enable developers, technical writers and other contributors to create and manage their own sections of the installation.

## Flexera Software: Industry Leader in **Installation Solutions**

Flexera Software's InstallShield – the industry's global de facto standard for Windows installations for over 20 years continues to innovate with a world-class installation solution that supports the installation authoring, building, and bundling requirements of today's traditional and decentralized agile development teams.

#### **Next Step:**

For a more detailed feature list and to begin a free trial, visit www.flexerasoftware.com/installshield or call Flexera Software today!

#### **About Flexera Software**

Flexera Software is the leading provider of strategic solutions for Application Usage Management; solutions delivering continuous license compliance, optimized usage and maximized value to application producers and enterprises. Flexera Software is trusted by more than 80,000 customers that depend on our comprehensive solutions - from installation and licensing, entitlement and compliance management to application readiness and software license optimization - to strategically manage application usage and achieve breakthrough results realized only through the systems-level

approach we provide. For more information, please go to: www.flexerasoftware.com



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