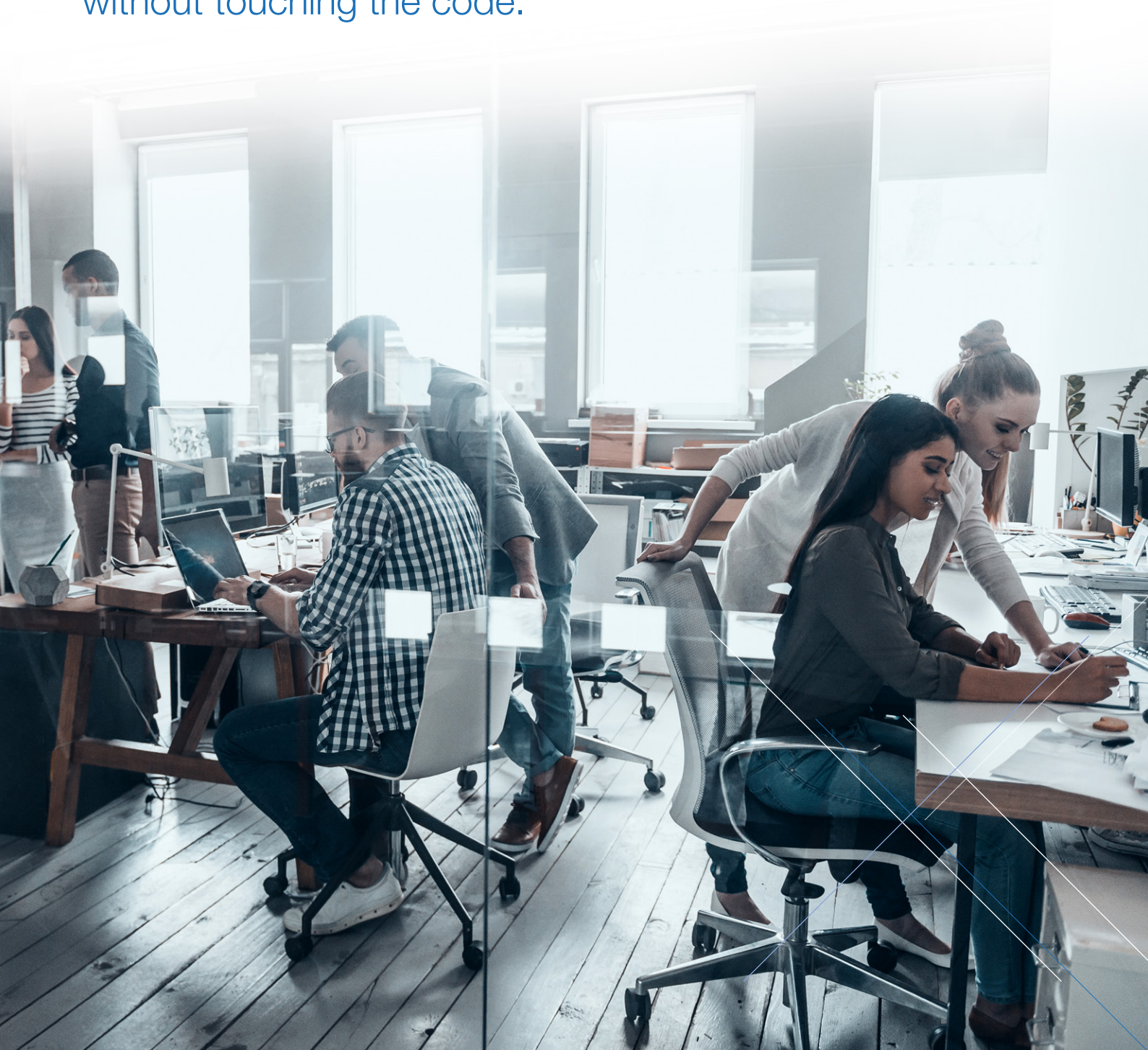


Scalable

Cloudhouse™

# No app left behind

Scalable and Cloudhouse accelerate and lower the cost of transformation by enabling the migration of any application from any Windows platform, to any Windows platform, without touching the code.



# Complete your migration to modern, supported and secure operating systems with Scalable and Cloudhouse



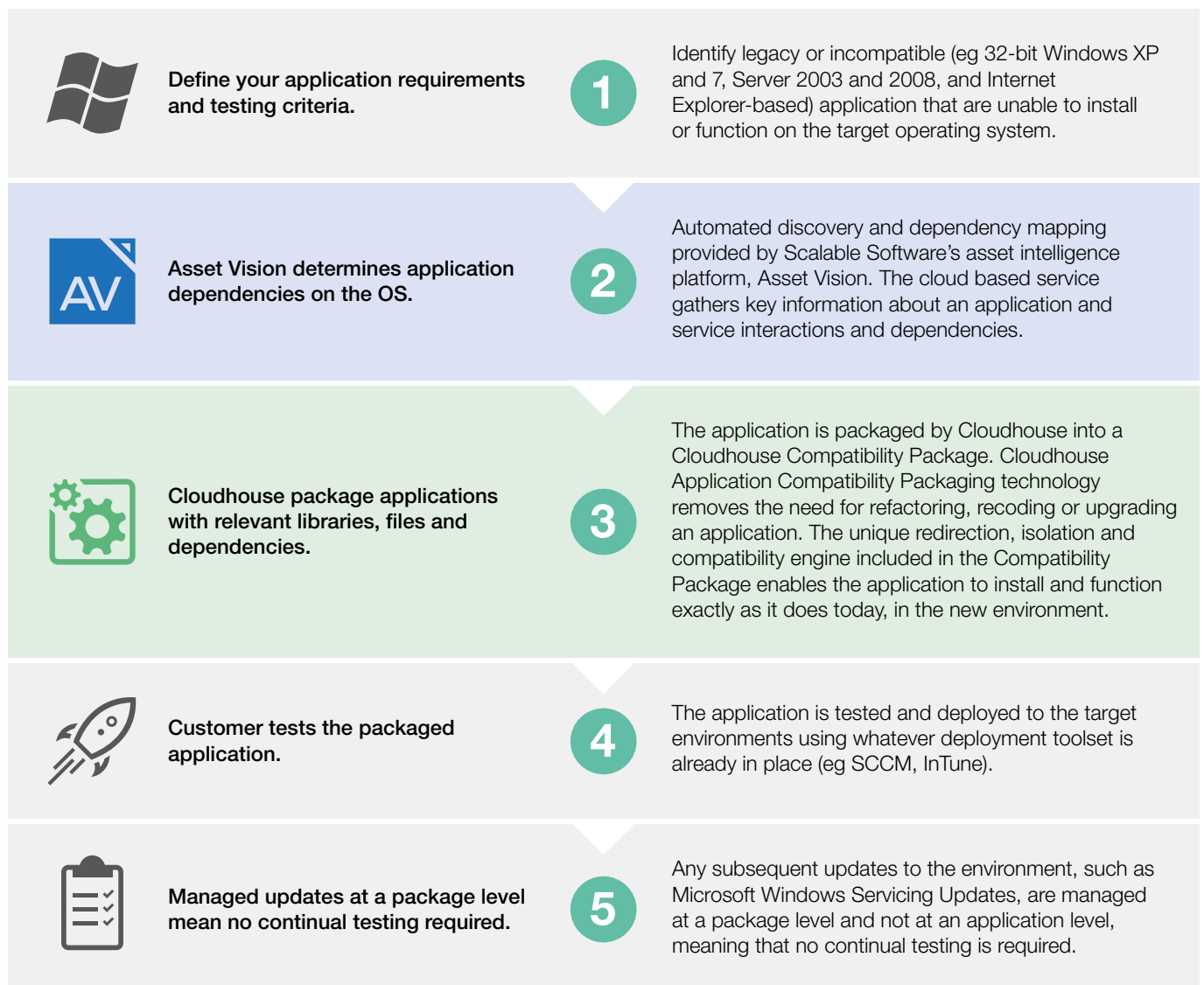
Two major challenges facing any transformation programme are making sure money isn't wasted migrating and supporting applications that the business doesn't need; and then being able to close the programme without leaving behind any technical debt.

## Scalable and Cloudhouse help enterprises meet these challenges.

Knowledge is critical to every transformation programme. Asset Vision from Scalable Software is a unique cloud-based asset intelligence platform that gathers the key application, dependency and service interaction data critical to planning and delivering a large-scale enterprise transformation.

A major risk with all transformation programmes is leaving behind technical debt because of legacy applications that prove to be incompatible with the target platform. Application Compatibility Packaging from Cloudhouse removes this risk by enabling the migration of incompatible and legacy applications from any Windows platform to any Windows platform.

## How Scalable and Cloudhouse works



# Asset Vision<sup>™</sup>

## Giving enterprises the data they need to migrate with confidence and efficiency

Scalable Software's asset intelligence platform, Asset Vision, accelerates the migration process through automated discovery and dependency mapping. The cloud based solution gathers key information on application and service interactions and dependencies within the large-scale enterprise applications going through this migration process, providing highly accurate data at speed, cutting migration times significantly.

Asset Vision rapidly collects a consolidated view of all IT assets in the enterprise; hardware and software data across the entire hybrid estate, combined with mapping of complex dependencies and deep usage intelligence. The solution speeds up the process of collecting and then visually reporting on large quantities of complex data to give accurate, and previously unattainable intelligence and insights needed for successful cloud migrations.

### Dependency Mapping

Most cloud migration projects are focussed around moving (for reasons including cost, flexibility and security) complete systems from in-house managed data centres into a public cloud. Rarely does a single server get moved, it's typically a multi-server application consisting of lots of processes with many complex dependencies.

Asset Vision's Dependency Mapping capability discovers and identifies running processes and builds a dependency map, identifying where each process connects with and makes use of another as part of a complete system. The "map" of connectivity and usage is further enhanced by monitoring and recording the resources used by each process over time, building a complete picture of the scope and resource needs of a system.

This is a critical step to cost-effective migration – understanding what you currently have and what resources it needs to run.

### Process Discovery

To understand how the various processes making up the application to be moved interact, Asset Vision performs process discovery – identifying the processes running on a server, collecting key data about the processes and normalising this into an identified process, e.g. sqlserver.exe = SQL Server Enterprise 2016, Enterprise Edition. Knowing about the major processes running on a given system allows a migration project to focus on only the ones being migrated. Initial process discovery is agentless, and can run across both Windows and Linux platforms.

### Process Connectivity

Processes in a system don't run in isolation – they connect to and interact with other processes, for example; an application server connecting to and using a database server. But what are these connections, and how many are there? Once discovered Asset Vision uses an agent to further analyse connections between running processes in a network of devices, and identify local dependencies a process relies on. In this way the true architecture of a network distributed application can be discovered and mapped, along with the system dependencies required to operate.

#### Process Connectivity identifies the following data;

- > Device and Program supplying a service
- > Device and Program consuming a service
- > Service name
- > Source host IP/name
- > Source port
- > Destination host IP/name
- > Destination port
- > Intermediate network devices involved in the relationship
- > Socket and named pipe communication
- > COM and DCOM associations
- > IIS configurations, with the location of all the sites and all the app pools being used by them
- > Installed Windows features and sub-features, including features of IIS that may be installed



## Migrate any application from any Windows platform to any Windows platform

Cloudhouse is the industry-leading application compatibility packaging technology, helping hundreds of organisations across every sector migrate their applications to modern Windows platforms without the need to upgrade, refactor or recode.

Cloudhouse Application Compatibility Packaging resolves problems running 32-bit Microsoft Windows XP, 7, 8, Server 2003, 2008, 2008 R2, and Internet Explorer-based applications

on modern, secure and supported platforms such as Windows 10 and Server 2016 and 2019, on-premise and in the cloud.

Our solution makes this possible because of the unique redirection, isolation and compatibility engine included in our Application Compatibility Package.

It's also cloud agnostic and a single package can be deployed to multiple environments – on-premise, to the desktop, and into the cloud.



## Server End of Support

Remove reliance on unsupported platforms and avoid Extended Security Update (ESU) charges with Cloudhouse. Take all your server applications and workloads to modern Windows Server platforms quickly and simply with no need for costly recoding or refactoring.

## Cloud Migration

Cloudhouse can handle any application destined for the cloud – front office, back office, middle tier, legacy, COTS, in-house coded. We even handle applications that have no source media. And it doesn't matter whether you have a single cloud provider, deploying from a private cloud, or have a hybrid strategy, Cloudhouse Application Compatibility Packages will work on any, and all, of them.

## Windows 10

Remove any semblance of Windows XP, 7 and 8 from your estate with Cloudhouse, the only solution that migrates every application to Windows 10, including legacy, in-house coded, incompatible, and even when there's no source media.

### Features

- > Application Compatibility and Redirection
- > Application Runtime and Isolation
- > Client-side Integration
- > Compatibility for IE
- > Evergreen IT
- > Cloud and Hybrid Ready
- > Instant Deploy and Run
- > Package Once, Run Anywhere
- > Fast Edit and Zero Compilation



Cloudhouse has over a decade's experience helping enterprises across all sectors migrate legacy and incompatible business critical applications to modern Windows platforms while avoiding the need to upgrade, refactor or recode. Supporting customers globally from headquarters in London, Cloudhouse have helped the likes NAB, the UK Home Office, National Grid and GE Healthcare leverage the Windows platform of their choice.

Cloudhouse is a Gold Microsoft Partner, the Preferred Partner globally for the AWS End of Support Migration Programme for Windows Server (EMP), Google Cloud partner and Citrix partner.

**For more information: [www.cloudhouse.com](http://www.cloudhouse.com)**

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Scalable Software, an innovator in SaaS-based IT operations analytics and employee usage data since 2008, is uniquely placed to combine the power of both technology and employee experience metrics to deliver visibility, insights, and recommendations to enable better, faster decisions that enhance digital agility.

Asset Vision supports companies worldwide to efficiently migrate infrastructure and applications to the cloud, optimise costs and manage compliance. Asset Vision is a registered trademark of Scalable Software, Ltd. All other marks are the property of their respective owners.

**For more information: [www.scalable.com](http://www.scalable.com)**