

## AppTitude Compatibility Manager: Desktop and Server

- Chances are 80% of your applications will run on the new operating system, but which ones?
- Can I swap my 32bit servers for 64 bit?
- Avoid the 'risk based' approach...test 100% of your applications, automatically, consistently, cost effectively and fast
- Application compatibility for both Desktop and Server operating systems
- Gather valuable application DNA for better decision making and ongoing application portfolio management

### AppTitude assesses application compatibility for 100% of your application estate within days

The AppTitude solution from AppDNA delivers true business value throughout the application lifecycle. AppTitude extracts and stores the application DNA from your application portfolio and automatically analyses application compatibility, identifies any specific issues and provides a combination of automatic fixes and remediation advice required to resolve them. This application DNA provides the detail required to understand and identify the impact and implications of change in your environment.

AppTitude automatically extracts and stores application 'DNA' and interrogates it to provide key intelligence about your application portfolio and assesses the potential impact of change in your environment. The information provided by AppTitude can be used to support migrations and upgrades to Microsoft® Windows® Vista, XP™ and their latest service packs, as well as Windows Server 2003 and 2008. It addresses your biggest concerns, application compatibility and remediation effort, and cuts project costs, resources and time significantly.



### AppTitude Desktop Compatibility Manager

Changes to your desktop operating system require a significant amount of planning. Whether you're planning a minor change such as a service pack update, or a major change such as migrating to a new version, it is easy to under-estimate the level of application compatibility and remediation required - because you don't have relevant and accurate information, or aren't able to test 100% of your applications.

That is, until now.

By gathering the application DNA about your software portfolio, you can have a level of management information - never before possible - without the huge costs and people overhead.

### Gather the right information and identify potential issues

If you want to ensure your applications operate correctly to cause zero disruption to your business, you need to assess your entire application portfolio before you make any changes. This assessment enables you to calculate how much time, effort, and financial investment is needed to ensure a successful deployment.

Previously, gathering this type of detailed information would take months of manual testing. And it would be very costly.



AppTititude Desktop Compatibility Manager extracts application 'DNA', reading both the installation routine (both packaged and manually installed applications) and key behavioral information from the application's binary files. It then interrogates the 'DNA' against a set of algorithms to produce a report detailing which applications are compatible for migrations to Microsoft® Windows® XP or Vista™ or service pack upgrades.

With AppTititude Desktop Compatibility Manager, you'll gather this information for 100% of your applications within days, not months.

### **Develop a remediation plan**

AppTititude Desktop Compatibility Manager delivers a quick snapshot of the applications that will work, those that may work, and those that will fail.

AppTititude automatically extracts and stores an application's DNA and analyses it against algorithms and produces an easy to read Red/Yellow/Green traffic-light report. This report details which applications will migrate without issues (green); which will require further testing (yellow); and which will fail and require remediation (red). AppTititude delivers a report detailing the rules that the application is breaking causing the failure and provides remediation advice to fix the issues.

Furthermore, the analysis offers a combination of automatic fixes and remediation advice for you to assess and rationalize at the start of your system change. This enables you to produce an informed and accurate remediation plan. And, as a result, develop your plan far quicker and with a more accurate budget.

### **AppTititude Server Compatibility Manager**

The AppTititude Server Compatibility Manager analyses your application DNA for compatibility issues with Windows® Server 2003 and Server 2008. It tests 100% of your application portfolio and reports both for compatibility with both Server 2003 and Server 2008 as well as which applications will run under 64 bit and more importantly, which won't.

### **Introduce New Applications Painlessly**

Organizations with a stable application environment that need to deploy a new application into that environment need a way to analyze in advance the impact this change will have on their environment. Understanding in advance if the application will run on the server's OS and whether the application will run under 64 bit enables IT departments to deploy new applications without disruption to the business. AppTititude Server Compatibility Manager provides this information in a simple traffic-light based report that identifies if the application will run as is, if it requires further testing or if it will fail. In addition, AppTititude provides remediation advice to fix any issues identified.

### **Rationalizing and Optimizing your Existing Server Farm**

Rationalizing server hardware saves organizations money in ongoing maintenance and support costs and reduces power consumption. AppTititude allows organizations to discover which applications are able to take advantage of 64 bit, which applications will be compatible with Windows® Server 2003 and 2008 before an infrastructure rationalization project begins. AppTititude enables organizations to optimally design and plan new server farms with unprecedented accuracy minimizing time, cost and risk.

## **Take Advantage of Server-Based Computing**

Today there are a number of application delivery options for organizations to choose from including virtualization and Terminal Services. Server-based computing delivers a host of benefits back to the organization, including improved user experience, optimal performance, security and delivery of applications, and reduced application management and support and maintenance costs. AppTitude enables organizations to better plan and manage server-based computing environments by helping organizations fit applications to the best technology and the right server. The starting point for any project is understanding application compatibility with the server OS, followed by identifying which applications are suitable for which technology. AppTitude provides organizations with application compatibility with Windows® Server 2003 and 2008 and application compatibility with App-V and with Citrix® XenApp™ and Terminal Services. In addition, AppTitude helps organizations understand if there are any overlap issues by checking for shared resources amongst applications. Having this information whilst planning a virtualization or Citrix® project, enables organizations to strategically understand which applications will have issues and which can go straight to testing. This in turn means projects are planned with greater accuracy and significant cost savings.

### **AppTitude “Best Fit” Manager**

The “Best Fit” Manager helps organizations to discover where applications “Best Fit” in their environments, assessing version, OS and virtualization options, and comprises the functionality included in AppTitude Server Compatibility Manager, Quality Manager, Virtualization Manager for Citrix® XenApp™ and Virtualization Manager for Microsoft® App-V. The result of combining these powerful assessment capabilities provides organizations with essential information in a single view on

every application across the enterprise regarding Microsoft® Server2003 and Server2008 compatibility; compatibility with 64-bit systems; interoperability; dependency; performance; optimal loads for multi-user applications; and suitability for virtualization, including Microsoft® App-V, Citrix® XenApp™ and Windows® Terminal Services. It also flags which applications have interoperability and overlap issues for silo and Citrix® server farm planning.

### **AppTitude Virtualization Manager for Microsoft® App-V**

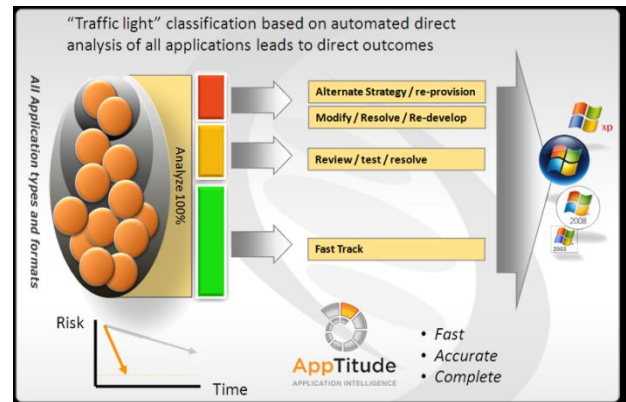
Using the application DNA, AppTitude Virtualization Manager for Microsoft® App-V automatically analyses application suitability for virtualization for App-V, identifies any specific issues, provides the information required to fix them as well as an automated facility to create sequences if required. This information enables organizations to make informed decisions and plan better for their virtualization programs resulting in greater accuracy, time savings and success.

### **AppTitude Virtualization Manager for Citrix® XenApp™**

The Virtualization Manager for Citrix® XenApp™ allows organizations to check for application compatibility with Citrix® XenApp™ and Windows® Terminal Services. In addition it enables you to check for application compatibility with Citrix® XenApp™ versions 3.0 through 5.0. Included in the Virtualization Manager for Citrix® XenApp™ are two types of analysis – static and run-time. The Virtualization Manager for Citrix® XenApp™ also enables overlap analysis, i.e. can I get this application on this server without ‘breaking’ an application already deployed by checking for shared files and registry keys. Lastly, the Virtualization Manager for Citrix® XenApp™ facilitates infrastructure optimisation and management.

## AppTititude Production Manager

Once issues have been identified, the AppTititude Production Manager can be used to provide a snapshot of the install process as well as documentation or 'recipe' through an automated process via its Install Capture functionality. Through newly enabled integration with third party tools, the Install Capture process enables the production of a working sequence for App-V projects and packaged MSI's if required using an automated or manual profile.



## AppTititude Compatibility Manager: Features:

- Simple to understand 'traffic light' prioritized dashboard view
- Imports and analyses both packaged and manually installed applications (MSI or non-MSI)
- Integrates with InstallShield Execution Profile to create packageable MSI's for manually installed applications where required
- Predictive analysis to identify install and run-time issues
- Detailed information: identifies specific problems and provides automatic fixes where available or remediation advice before manual testing begins
- Identifies those applications that can be easily sent for UAT before deployment
- Management reports in a non-technical and business benefit format

## AppTititude Compatibility Manager: Benefits:

- Easy application migration planning for deploying service packs or migrations to Microsoft® Windows® XP, Vista™; Windows® Server 2003, 2008
- Reduce IT desktop support cost and increase productivity by automating manual testing procedures
- Run instant pre-deployment scenarios to scope the impact and risk to the organization
- Make significant savings in time, cost and risk in your application management strategy
- Easily integrates into a business as usual process providing a continuing, comprehensive view of the application environment post migration