



## Windows Legacy Application Modernisation

Teba has developed a solution for the many customers who have older Applications running on Legacy platforms with an underlying Legacy Microsoft Server Operating Systems.

In many cases, at best, customers have incomplete information about their apps. At worst they have no installers and no local knowledge as to how the apps are installed. Without installers, they cannot modernise the applications, even if they knew how to install them.

In this situation the options are extremely limited. Customers can maintain the Legacy environment, ideally pay for custom support from vendors such as Citrix and Microsoft [but probably not as it is prohibitively expensive or no longer provided] and stand the Legacy system up behind a new environment such as Citrix to publish the applications.

This is not guaranteed to work without issues in all cases however and the customer would really need to run hardened security for the older systems to maintain a well governed and compliant security posture. Notwithstanding duplication of infrastructure and the costs and overheads of running it.

Teba offers an automated capture and assessment solution for the Citrix Server applications running on the Legacy Citrix Servers at scale.

**Zero Information is required from the Customer**

## Application Readiness Assessment

Teba Application Modernisation services will initially perform an Application Readiness Assessment.

Teba will run a combination analytics tools and deploy skilled engineers to determine if applications that currently run on legacy operation systems (Windows 7, Server 2003/2008) can be migrated to run on Windows 10 and Server 2019 platforms.

### Assessment Outcome:

- **List of Applications** enabling informed decisions for future state of applications for each business unit
- **AppDNA Audit report**, with accurate Insights identifying what is the migration status for applications
- **Application Traffic Light status.** Applications that are graded green or amber are guaranteed to be candidate to migrate to a modern platform. Applications that require manual intervention will be graded red.

*e.g. 100 applications with only some source files and others without, on average Teba is able to migrate over 90% of applications as well as provide solution for the remaining applications should a client not be able to source modern version of those applications.*

- **SQL Database** of Applications (Application CMDB)



### Why Not Just AppDNA?

- AppDNA needs application install code to run. **AppDNA on its own will not be sufficient** if the customer does not have install code for all applications.
- Teba's tools and approach does not require application install code. Access to servers with applications currently installed will be sufficient.



Teba's approach will determine exactly what applications are running, their application dependencies and interconnections and if these applications are compatible to run on Windows Server 2019 / Windows 10 (64 bit) systems. If applications are not 64-bit compatible a report detailing exactly what the issues are will be provided. Some legacy driver or licensing issues may prevent an application from being modernised but in the vast majority of cases the application(s) can be modernised.

## Application Modernisation: Packaging & Migration

### Modernisation Outcome:

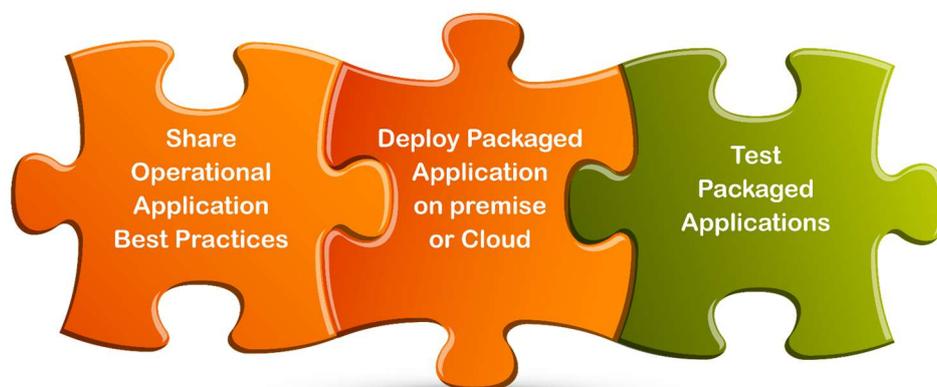
Post Application Readiness Assessment; Teba Application Modernisation services will then Migrate / Package Legacy applications to modern platforms without the need for source installation files.

Teba Application Modernisation Services will deliver INDIVIDUAL applications in whatever format the customer requires. [MSI, AppV, App Layers or MSIX] for deployment to the customers' modern infrastructure or cloud environment.

These applications will be packaged and have complete documentation and can be installed natively on a Windows Server 2019/Windows 10 machine or used with the modernised Citrix environment.

They are standard MSI, AppV, MSIX applications and can be maintained normally by the customer.

There will be no compatibility or sociability issues as we have determined that the applications are compatible and packaged them for a 64-bit system and the applications within the portfolio will have no conflicts.





As the customer subsequently upgrades their Citrix, Windows Server or Windows 10 environment and applies security patches, run time updates etc they should test their applications of course if they are modifying the underlying Operating Systems, Desktop or Server as part of maintenance.

This is a "hidden" aspect of the concept of evergreen End User Compute that Microsoft with their Windows Virtual Desktop (WVD), and/or Citrix with their managed desktop does not include. They manage the Operating Systems level but not the applications.

Teba Application Lifecycle Service can be provided for customers who want to have that conversation or if service providers are already providing them a managed service for their applications.