



**Salem Automation**  
Legacy Systems Emulation

# TITAN XP

## Legacy Computer Migration



The TITAN XP software is a tool to allow legacy computer applications to run in native mode on a new computer platform. The TITAN XP powerful toolset enables not only the software to run in native mode at much higher speeds but allows the user to add functionality to the software even if there is no source code available. TITAN XP is an automatic code porting tool that translates application software executable binaries from outdated, end-of-life legacy platforms to highly optimized images for executing on the latest high performance processing architectures. It is specifically designed for organizations with computer system software hosted on end-of-life processor families who

would like to migrate that software to newer state-of-the-art computers. TITAN XP avoids an expensive rewrite with the associated costs of new licenses, customization, testing, qualification, documentation, training, startup downtime and risk. Unlike source code porting methods, TITAN XP avoids most of the manual labor and migration issues associated with porting code. In many cases, TITAN XP produces the new executable automatically from the original binary executable. In the process of the translation, TITAN XP will automatically convert application code service calls made to the legacy operating system to appropriate services, libraries and structure of the new host operating system.



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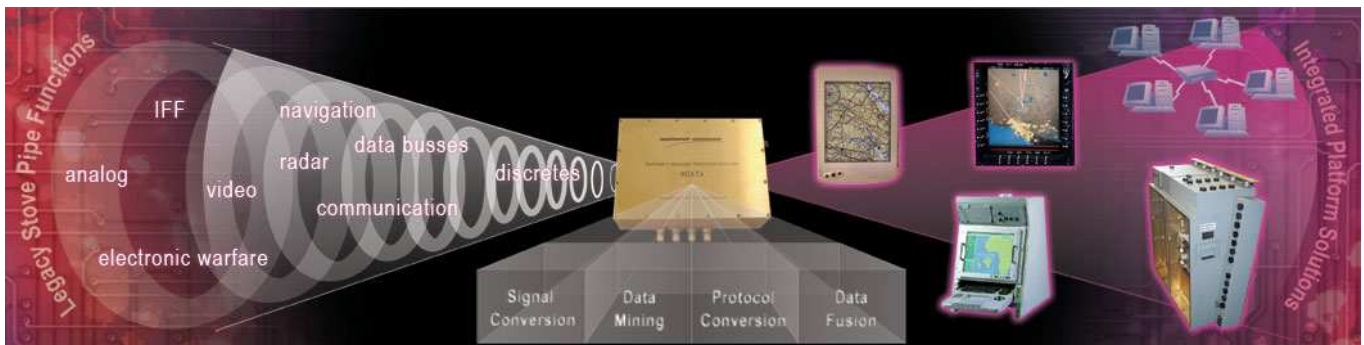
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TITAN XP has many benefits including:

- Avoids costly, extended, unplanned downtime due to legacy computer failing unexpectedly!
- Improve performance of applications, sometimes dramatically, by running them in native mode on a new, faster computer platform with faster disks, memory & network!
- Free up expensive computer room floor space and reduce computer room heating & cooling costs!
- Eliminate expensive legacy computer maintenance cost!
- No Source Code Required! Allow additional functions to be added without source code.
- Avoid a costly software rewrite that may never be successful.
- Greatly speed up backups and reliability of backups by using new tape or optical technology for backups.
- Virtualize not only the legacy computer but also any third party legacy hardware with TITAN software and the TITAN IO interface.
- US owned company, located in the US, with source code in the US.
- Enable utilization of new computer technologies such as SAN, RAID, Disk Mirroring & Gigabit networking that were not available when the legacy computer was being manufactured.



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