Modern Systems Company Overview

Our Story

A heritage of innovation and time tested, global customer success.

In 2014 BluePhoenix came together with ATERAS and ModSys International to form Modern Systems Corporation. BluePhoenix and ATERAS were both considered leading legacy modernization software companies with a long history of success.

BluePhoenix offered customers a comprehensive portfolio of automated tools, services, and expertise including mainframe optimization, application migration, re-hosting, as well as post–modernization services. BluePhoenix specialized in mid to large scale modernization efforts, project planning and scoping.

Since 2000, ATERAS differentiated itself with its ability to conduct complex automated rules-based assessments and conversions. ATERAS solutions included legacy assessment, code understanding, architectural, data and code transformation. The company, when it was part of Sophisticated Business Systems previously, had also been delivering IDMS-specific modernization projects since the 1980s. ATERAS was the recipient of The Best Migration Award and the Microsoft Product Innovation award for legacy migration conversion.

Our Core Focus

We help the world's biggest brands stay competitive.

Today, a subsidiary of ModSys International, Modern Systems brings the best of BluePhoenix and ATERAS into one company and is a leading global provider of modernization solutions for legacy application source code, data and platform transformations.

In our 30-plus years of experience, we have processed more than two billion lines of code and completed more than 200 modernization projects. Our combined resources, software, services and global reach makes us one of the most preeminent independent legacy application modernization companies in the world.

We have the most diverse range of legacy modernization services on the market, supported by the most experienced modernization resources in the world. We empower customers to make the best choice for where they are in the legacy lifecycle, delivering solutions that are scalable, cost-effective and fully managed.

Modern Systems begins any modernization initiative with a robust assessment which leverages automated tooling to identify, classify and analyze customer assets – in addition to assisting with determining the modernization approach and roadmap best suited for individual or groups of applications. This kind of exercise is always the first step of any Modern Systems' project and is key to making the critical long-term decisions required for the core business applications.

Our Success

Why companies choose Modern Systems for their legacy modernization needs

- 30-plus years of experience delivering modernization projects worldwide, 15-plus focused on Automated Conversion of COBOL workloads to Java and C#.

- Robust assessment and detailed analysis capabilities which are critical in determining the right modernization approach for complex legacy workloads.

- Ability to support delivery of multiple modernization approaches, thereby not forcing all workloads to be automatically converted when the replacement with a packaged application or rehost to an emulative environment might make more sense.

- Ability to address the big picture, providing continuous support from assessment through go-live.

- Best of breed Automated Conversion solutions offering the highest level of automation, proven delivery methodology, and references worldwide.

- Availability of a cloud-based Modernization Platform as a Service (ModPaaS™) to promote collaboration and communication and allow customers to drive engagements at their own pace and resource availability level with as much or little assistance from Modern Systems as required.

Overall, companies select Modern Systems because we provide a far more extensive approach than what any other application modernization vendor can offer.

Legacy Modernization for The Future

Our collaborative approach unlocks our customers' full potential.

Modern Systems is focused on continuing to provide its customers and partners with the best approach for their transformation journey. We not only help enterprise organizations meet their immediate needs, such as reducing IT costs, meeting compliance demands and streamlining resources, we also uniquely help customers see the big picture and prepare for the future.

Whether it's assisting them on their journey toward the cloud, which could include an incremental move to cloud native microservices, taking advantage of DevOps methodologies, machine learning or artificial intelligence, we know organizations cannot digitally transform without addressing their legacy applications, infrastructure and operational issues. We specialize in helping global organizations collaboratively move along this path toward the future, with the industry's most advanced technologies, deep expertise and proven, risk-free legacy modernization track record.

For more information, please visit https://modernsystems.com.