WE GET THE CHALLENGES OF APPLICATION MODERNIZATION.

Bring legacy tech into the cutting edge with our Strategic Application Modernization Assessment.

Meeting the many demands of your business can be challenging with outdated applications that are slowing down operations and unable to mesh with new technologies. Fortunately, it is possible to bring many legacy applications up to speed with minimal disruption and without going over budget.

CDW can help your business future–proof your legacy applications and systems, maximize ROI, and enable digital transformation with our Strategic Application Modernization Assessment (SAMA).

A comprehensive analysis of your IT landscape

Our assessment helps your business unload the weight of legacy technical debt by making your systems, platforms and applications more efficient, scalable, and easier to maintain.

Our full–scale analysis spans:

- **500+ applications:** We can analyze over 500 applications using our custom reporting and analysis tooling to build your modernization roadmap.

- **40+ programming languages:** Our tooling recognizes over 40 languages and can also understand applications on mainframes.

- **6+ functional areas:** We provide insight for several functional areas, including application security (AppSec), complexity, compliance, Continuous Integration (CI), Continuous Deployment (CD), Infrastructure as Code, and more.

We also provide insight into the programming languages your organization uses, how they're changing, and what platforms those applications utilize.

Why is application modernization important for your business? It can help you:

- Optimize operations
- Extend the life of legacy applications
- Improve application security
- Reduce IT costs and maximize ROI on legacy investments
- Increase adoption of cloud technology
- Provide insight into your entire IT landscape
- Enable and accelerate digital transformation initiatives

CDW **PEOPLE WHO GET IT**

How does SAMA work?

During the assessment, our experts work with your development and operations teams to review your current applications using our proprietary scanning technology.

This tool will inform us on how your technologies are evolving and the continual complexity of your current projects to determine the next steps needed to modernize your applications to benefit from a cloud-native architecture.

We focus on four key types of applications:

- Merger and acquisition applications
- Third-party developed applications
- In-house developed applications
- Customized off-the-shelf applications

Our assessment includes analysis of:

- Application age*
- Application security
- Application complexity
- Application stability
- Container construction
- Code quality
- Development cost
- Program languages
- Software supportability*
- Shadow IT
- Team composition*

Additional dependency required

We target six outcomes for applications:

- Refactor
- Rewrite
- Replatform
- Rehost
- Retire
- Retain

In addition to identifying which applications can and should be modernized, our assessment supports the following initiatives:

- **Modernizing to Git:** We provide automation as part of our assessment to modernize legacy application to Git® to accelerate CI/CD.

- **Application security:** Our analysis tools detect security vulnerabilities in source, containers, and Kubernetes® configurations.

- **Cloud deployment:** Our analysis helps plan a better strategy to modernize your custom applications to the cloud to achieve faster ROI.

- **Application retirement:** We can help you determine which legacy applications need to be retired using our process and tooling.

For more information, please contact your CDW Account Manager.

CDW® PEOPLE WHO GET IT®