# WE GET THE CHALLENGES OF APPLICATION MODERNIZATION.

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

Outdated technology can slow down business operations and make it difficult to keep up with dynamic customer needs and expectations.

CDW's Strategic Application Modernization Assessment (SAMA) can help you bring legacy systems up to speed, future–proof applications, maximize ROI and take your business to the next level with minimal disruption to operations and your budget.

Embrace digital transformation, increase velocity, and gain a competitive advantage with CDW.

## A comprehensive analysis of your IT landscape

What could your organization achieve if it had less technical debt, improved efficiency, greater scalability and simpler maintenance? Unleash the full potential of your business by using SAMA to detect modernization issues. Our full–scale analysis spans:

- **1,000+ applications:** We can analyze thousands of applications using our custom reporting and analysis tooling.

- **40+ programming languages:** Our tooling recognizes over 40 languages and can also understand applications on mainframes , providing insight into the programming languages your organization uses, how they're changing, and what platforms those applications utilize.

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

Our proprietary reporting and analysis tooling provides a complete picture of your modernization needs and enables our experts to build a comprehensive modernization roadmap, giving you a clear path forward to success.

## Why is application modernization important for your business?

Application modernization can help you:

- Enable and accelerate digital transformation initiatives
- Explore new revenue streams
- 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

**CDW** PEOPLE WHO GET IT

## How does SAMA work?

Simplify the modernization of your legacy systems using our cutting-edge scanning technology. No need for time-consuming interviews — our technology automatically detects modernization issues.

Our experts will review the findings and create a customized roadmap tailored to your unique application portfolio, taking the stress off your development and operations teams.

We focus on three key types of applications:

- Merger and acquisition applications
- Third-party developed applications
- In-house developed applications

Our assessment includes analysis of:

- Application age*
- Application security
- Application complexity
- Cognitive analysis
- Container construction
- Git® and SVN repository analysis*
- Hyper-V® mapping to cloud providers
- Kubernetes® configuration and security best practices
- Microservices decomposition analysis (symmetric analysis)
- Programming languages
- Modernization supportability*
- Team sizes and best modernization resources*
- vCenter® mapping to cloud providers

*Additional dependency required*

Using our custom reporting, we provide details on:

1. The six outcomes for modernization per application, including:
   - Refactor
   - Rewrite
   - Replatform
   - Retire
   - Rehost
   - Retain
2. Modernization complexity per application and trouble spots
3. Microservices decomposition candidates
4. Next steps for modernizing your applications

Get a complete understanding of your organization's application portfolio without interrupting your team's work. Don't wait—modernize your legacy systems now with our expert assessment.

**For more information, please contact your CDW Account Manager.**

CDW
PEOPLE
WHO
GET IT®