

# Flexagon Support Services

## CHANGING SOURCE CONTROL MANAGEMENT SYSTEMS

Flexagon offers Professional Services for your initial FlexDeploy implementation and as your DevOps journey evolves. Our post-implementation services include many ways to expand and optimize your use of FlexDeploy, such as integration with new or existing test tools, automation of newly adopted products and cloud services, migration from one source control system to another, and many other use cases. Our experts guide and assist you, ensuring a collaborative and high-quality engagement from start to end. Our goal is to meet your unique needs, ensuring successful platform adoption and enabling efficient software delivery automation.



ECOSYSTEM &  
INTEGRATION



SCALABILITY



ENHANCED  
COLLABORATION



COMMUNITY  
SUPPORT



IMPROVED  
PERFORMANCE

## SOURCE CONTROL MANAGEMENT

Using a modern source control management (SCM) system like Git offers benefits such as streamlined collaboration, faster development cycles, and greater flexibility in managing code versions and workflows, ultimately leading to improved productivity and code quality for development teams. While legacy SCMs like SVN and PVCS may have served well in the past, their limitations in scalability, flexibility, and modern workflow support make them less suitable for many development teams today. Migrating to a more modern system like Git can address these challenges and provide a more efficient and collaborative development experience.

Transitioning from a legacy SCM like PVCS or SVN to a more modern SCM offers numerous benefits. These modern systems typically feature distributed version control models, enabling offline work and faster operations, along with flexible branching and merging capabilities that simplify parallel development and feature branching. They also support contemporary workflows like continuous integration and deployment, facilitating quicker release cycles and improved collaboration. Additionally, their robust ecosystems and community support provide access to diverse tools and resources, easing the integration of source control into development processes.

## SERVICE HIGHLIGHTS

- ▶ Comprehensive Guidance
- ▶ Collaborative Consultation
- ▶ Tailor Branching Strategies
- ▶ Introduction of SCM Options if Needed
- ▶ File Structure Setup
- ▶ File Validation
- ▶ Folder/File Conversion from old SCM to new
- ▶ Comprehensive Documentation and Training

## SERVICE OFFERING

We bring extensive experience in assisting numerous customers with migrating from legacy SCM systems to modern solutions, often as part of an initial FlexDeploy implementation. With our offering, customers are guided through every aspect of implementing SCM within a concise duration of four contiguous weeks. Our seasoned consultants collaborate closely with your team to understand current development processes and desired future states, allowing us to propose various branching strategies tailored to your needs, along with the pros and cons of each approach. Our wealth of experience enables us to offer valuable insights and best practices gathered from numerous successful conversions.

If needed, our consultants will introduce several SCM tools to enhance the developers' experience, including common Git solutions such as GitHub, GitLab, and Azure DevOps. Each tool will be demonstrated, and the team will be informed of their respective advantages and disadvantages. We work closely with each group to select the solution that best meets their unique needs and requirements.

Next, the consultant will work with the team to create the desired file structure within the SCM and to understand how the files are organized in the legacy SCM. We facilitate the conversion of folders and files from the legacy SCM to the new SCM structure, ensuring accuracy through several iterations. All files will undergo validation for correctness before being committed to the SCM.

## CONCLUSION

Transitioning from a legacy SCM to a more modern SCM, such as Git, is a key to unlocking enhanced collaboration, agility, and productivity within development teams. Flexagon's support services offer a seamless migration process, ensuring that your transition is smooth and successful. Our extensive experience, coupled with our commitment to delivering high-quality solutions, makes us the ideal partner for your SCM migration needs. Let Flexagon help you embrace modern SCM practices and maximize the potential of your development processes.

Learn how transitioning to a modern SCM can transform your software delivery. **Talk to your Account Manager today.**

### About Flexagon

Flexagon™ is the exclusive provider of a comprehensive, integrated DevOps platform that tames enterprise platform complexity. We make it simple for global leaders such as Caterpillar®, Heathrow and Queensland Government to drive continuous innovation through secure, quality software—achieving more customer value at lower cost with less risk. Learn more at [flexagon.com](https://flexagon.com)

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