

A Decision Maker's Guide to SCCM Solutions

A common sense checklist for global development organizations

Important considerations for SCCM:

- + Robust platform support
- + End-to-end lifecycle capabilities
- + Process-based insight
- + Global capabilities

Selecting the Right SCCM Solution

With all the different software change and configuration management (SCCM) solutions available, how do you know which one is right for you? If you're a global development organization, you have additional things to worry about—including disparate systems, regional processes, compliance to standards, distributed locations, and outsourced partners.

Micro Focus® has compiled a simple checklist to help global development organizations analyze which SCCM solution makes the most sense for their complex development ecosystem. Use this common sense checklist to help you select a solution that you can grow with for years to come.

Robust Platform Support

If teams are using their own development tools because of prior history, current skill sets, or contractual requirements, they still need to be able to plug into an overall process to provide enterprise visibility across teams and projects. Partnerships and acquisitions can also lead to many more multiple development tools in the application

lifecycle. To overcome these challenges, a global development organization should look for an SCCM application that can accommodate many different tools, languages, and platforms. Your SCCM solution should provide:

- ❑ Open integration to multiple tools, including IBM, HP, and Microsoft
- ❑ Multi-environment support for mainframe, distributed, cloud, and mobile
- ❑ Support for .NET, Java, and other programming frameworks
- ❑ Integration to multiple IDEs, including Eclipse and Visual Studio
- ❑ Ability to “plug in” any local process into a unified development process

End-to-End Lifecycle Capabilities

Application development doesn't just involve developers. A robust SCCM solution also needs to integrate to upstream and downstream processes, including requirements management, testing, and release management. As changes occur in one area, they should get automatically

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propagated and communicated to all relevant stakeholders. A global development organization should look for an SCCM solution that supports the entire application lifecycle. Your SCCM solution should provide:

- ❑ Development and release management capabilities in a single UI
- ❑ Integration between requirements, configurations, tests, and releases
- ❑ Unified change management from requirements to release
- ❑ Built-in automated audit trails across the entire development lifecycle
- ❑ Dashboards and alerts for visibility into any change from any tool
- ❑ Enterprise analysis for which projects and customers are impacted by changes

Process-Based Insight

Managing artifacts, configurations, and changes is critical for any global development organization. But in addition to capturing development data like the number of defects or changes, global development organizations also need to gain insight into process metrics. How long does it take to move from UAT to deployment? What are the biggest bottlenecks in the development? In order to improve the efficiency of the overall development process, a global development organization needs to use an SCCM application that supports a truly global process and provides insight into process metrics. Your SCCM solution should support:

- ❑ Cycle time metrics for each step and handoff in the development lifecycle

- ❑ Metrics, dashboards, and reports to identify process trends
- ❑ Configurable, upgradeable and out-of-the-box process workflows
- ❑ Single, unified development process across Agile and waterfall teams
- ❑ Real-time status updates and notifications as information gets updated

Global Capabilities

Global development organizations need to support globally distributed teams and outsourced partners. They should look for an SCCM solution that helps remote teams quickly yet securely access the information they need. Your SCCM solution should help remote teams and outsourcers with:

- ❑ High performance for fetching code from remote locations
- ❑ Local caching to streamline file retrieval across global teams
- ❑ Single, global repository with component-based development to enable "code once, update everywhere" strategy
- ❑ Granular security and privileges for outsourced development
- ❑ Logical separation of code (versus physical separation) based on role
- ❑ Ability to baseline specific portions of overall project
- ❑ Leverage current infrastructure without expensive technology consolidation



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