

ASYSKO SITE SURVEY

ASYSKO SITE SURVEY OVERVIEW

The Asysco Site Survey is normally the first step in any proposed legacy transformation project undertaken by Asysco. The Site Survey investigates and confirms all aspects of the proposed migration project, allowing both parties to understand the scale of the proposed so that a fixed price/fixed time proposal for the project can be provided.

The Site Survey process consists of onsite visit(s) to fully investigate the environment(s) to be migrated. In addition, further detailed analysis, investigations, and test conversions of the application sources and data, are also performed remotely at the Asysco office.

The output from the Site Survey process is a detailed report of the existing legacy systems environment, and how these can be transformed to an open systems environment. The report describes fully the components and steps that are involved in the process, and a concept project plan is also provided that details the required tasks and the duration of the proposed project. This allows Asysco and the customer to plan a successful transformation project together.

DURATION

The total duration of the Site Survey is approximately 20 to 25 days but may be increased or decreased due to the estimated number, size and/or complexity of the system(s).

The first phase involves Asysco Technical Consultant(s) visiting the customer's office, and conducting workshops and interviews with key personnel and the customer's subject matter experts (SME) to thoroughly examine the existing environment(s). This process normally takes between 3 to 5 full working days and may be repeated for each distinct legacy environment or if the required SME personnel are geographically distributed.

The second phase takes place at the Asysco office and consists of 3-4 weeks evaluating the information gathered in the first phase, further investigation of the application sources and data to be converted and performing test migrations of some of these sources and data. This phase also includes the production of the Site Survey Report and concept Project Plan.

SITE SURVEY WORKSHOPS AND INTERVIEWS

The first phase of the Site Survey process is performed by a team of Asysco Technical Consultants, who conduct workshops and interviews with key personnel of the customer's organization to fully examine the existing legacy environment(s).

Asysco provides a complete migration package including the integration of external interfaces, and conversion of any peripheral utilities used. These and other areas will be examined in depth and in detail during the workshops and interviews.

The workshops and interviews take place over 3 to 5 days and include an investigation of the following areas:

- Online processing
- Printing
- Hardware technical specifications
- Databases and data files
- Source control and release management
- Internal and external interfaces
- Reports and Batch processing
- Operations management
- Network configuration
- Development and programming environment
- Testing and acceptance processes
- Demonstration of Asysco Migration Technology

The workshops and interviews will require the following SME personnel from the customer's organization, and Asysco will prepare an agenda so that key personnel only need to be involved in the workshops and interviews that are relevant to their areas of expertise:

- Project Managers
- Network Administrators
- Interface experts
- Application Management / Helpdesk Support
- Mainframe application software developers
- Operations support staff
- System Administrators
- Database Administrators
- Business/Systems Analysts
- Experts of organizational processes
- Operations Management
- Experienced end users of the application(s)

In addition, during the onsite interview process, we will collect the sources to be migrated and where possible the data files, and other documentation that can aid the understanding of the application, e.g. screen recordings, flow charts and network diagrams. These will all be investigated further at the Asysco office.

ANALYSIS AND INVESTIGATION AT THE ASYSKO OFFICE

This second phase takes place at the Asysco office and consists of 3-4 weeks spent evaluating the information gathered in the first phase, investigating further the application sources and data to be converted and performing test migrations of some of these sources and data.

This allows us to gain an understanding of the complexity, architecture, intent programming style, size, etc of the programs and databases to be migrated. From this, an accurate duration for the project can be planned. During this phase the Site Survey Report and concept Project Plan are also produced.

SITE SURVEY REPORT

The output from the Site Survey is a thorough and detailed inventory of the existing legacy environment(s), and a description of how this can be migrated to an open systems environment. The report describes all the areas investigated during the Site Survey, and details all the components and steps that are involved in the transformation project along with any associated risk. Factors identified as a potential risks to the success of the project are qualified and put into perspective, and actions to mitigate such risks are outlined.

The basis for determining the hardware specifications is to guarantee a minimum performance level in excess of that experienced prior to the migration. Parameters such as the number of end-users, average number of transactions per hour, peak transaction volumes, qualification of batch procedures, size of databases, organizational performance demands, etc., are used to determine the hardware configuration required, and these are all detailed in the Site Survey report.

The Site Survey report also lists the education and training requirements for personnel involved in the migration, and also provides suggestions for continued modernization once the application has been successfully migrated.

Over the many years that Asysco has provided to an open environment, Asysco has established and refined a mainframe migration specific project management framework that has proven to be a critical success factor in all previous projects. The details of the Asysco project management framework are also described in the Site Survey report.

CONCEPT PROJECT PLAN

Successful transformation projects are based on a sound, achievable and mutually agreed project plan. The concept project plan provided with the Site Survey report details of all tasks, responsibilities, dependencies, milestones, critical activities, time scales and resource assignments.

This concept project plan also outlines the expected duration and schedule of the project.

SITE SURVEY PRESENTATION

Shortly after the Site Survey Report and Concept Project Plan are delivered, Asysco will organize a walkthrough with the Site Survey participants to ensure that everything has been accurately documented and that the steps are fully understood.

Where the Site Survey was conducted as a separate and distinct preliminary engagement (or together with a Proof of Concept), at this point a fixed price/fixed time quotation for the full migration project is presented.

Where the Site Survey is embedded as the first Milestone and Go/ No Go decision point within the project, the Site Survey Report will become the official Scope of Work and sign off and acceptance by the customer will trigger the next Milestone, delivery of the first cut of migrated sources and data with optional working Prototype to begin testing.

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Asysco offers proven, turnkey technology solutions and expertise for delivering high quality transformation and modernization without failure. This transformation enables organizations to reduce cost while increasing flexibility, facilitating streamlined business process integration and innovation. Asysco was founded in 1979 and has offices in Coevorden the Netherlands and Atlanta, Georgia, USA. Our motto: 'Unlocking Your Legacy Value' expresses our confidence that legacy transformation projects make a lot of sense, the risks can be well managed, and the resulting value is simply outstanding.