

SiteMorse Inventory Guide

This SiteMorse Guide is part of a series introducing users to the system. Other companion documents, including the *SiteMorse Quick Start Guide*, are available from our website.

Web Results, providing customer support and project delivery for SiteMorse™

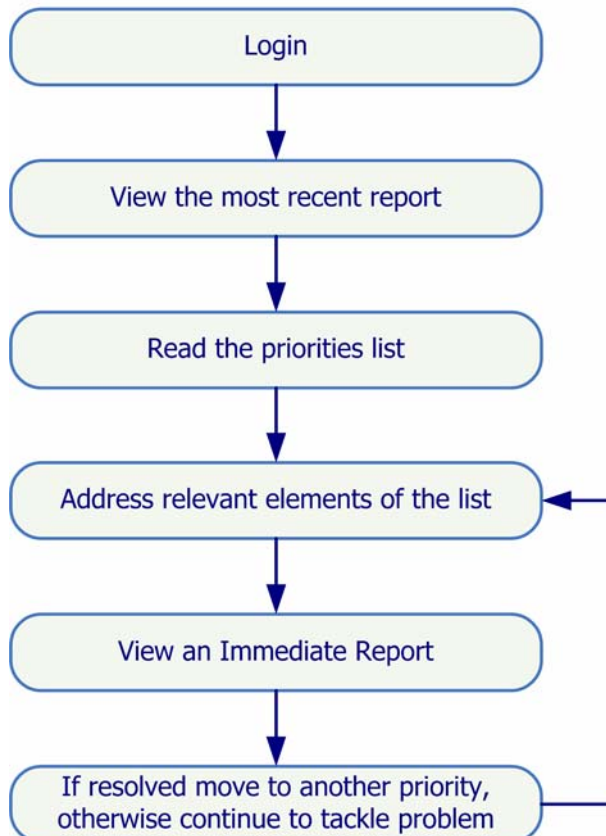
- Website Function
- Website Performance (inc load and stress testing)
- HTML (W3C) Compliance
- Metadata (inc. Dublin Core & eGMS)
- Accessibility Compliance
- Brand, Corporate & Company Compliance
- Adaptive Availability Monitoring

How to start using SiteMorse to improve your site

One of the powers of SiteMorse is its versatility, a staggering amount of detail is available after every report. For some using this power to its full potential can be a daunting prospect, to help this guide will walk you through our system.

Our suggested route demonstrates how a developer makes changes to their site and with the aid of SiteMorse tools understands and resolves any problems discovered by the report.

Overview:



SiteMorse in Action

After completing development work it's time to check your site with SiteMorse



Site: <http://www.test.sitemorse.com/>

Reports | Monitors | Edit site | Advanced configuration

Request new test

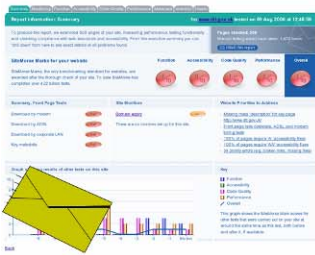
URL to test:
Max pages to test:

If you are unsure what number of pages to select, leave it at the default of 250.

If you would like a larger report than the maximum allowed here, this is possible on request - please [contact](#) [Request test](#).

Request New Test

Notification of the new report arrives by email. Click the link to view the summary page



Summary, Front Page Tests

Download by modem	Fail
Download by ADSL	Fail
Download by corporate LAN	Fail
Key metadata	Fail

Website Priorities to Address

- Missing meta 'description' for key page <http://www.dti.gov.uk/>
- Front page fails corporate, ADSL and modem timing tests
- 100% of pages require 'A' accessibility fixes
- 100% of pages require 'AA' accessibility fixes
- 34 priority errors (e.g. broken links, missing files)

Glance over the summary page to gain an overall impression.

Tackle the priorities list.

Look over the report for other issues and begin plans to address each error.

Summary | Monitoring | Function | Accessibility | Code Quality | Performance | Metadata | Inventory | How-to

file/url/badpath

This page is about a particular category of error SiteMorse™ found. For each occurrence of this category of error, the detailed description is shown, along with the address on the site which caused the problem. If the address is clickable, it will take you to a page which lists all the addresses on your site which linked to this address. Otherwise, the 'line' column tells you which line of the file appeared to contain the problem. If the error was caused by a problem with the address itself, rather than the file at that address, the 'occurrences' column is the number of pages which linked to that address.

Message	URL	Line	Occurrences
Illegal character(s) in URL path section: '['	http://www.dti.gov.uk/about/complaints/index.html	460	1
Illegal character(s) in URL path section: '>'	http://www.dti.gov.uk/sectors/materialsengineering/index.html	301	1

The diagnostic pages provide greater advice on resolving any issues.

After correcting a number of errors an Immediate Report double checks your work.



Site list | User preferences | Invoices | Immediate reports | Default configuration

Request immediate test

This page allows you perform an immediate test on a site. All the usual SiteMorse™ tests are performed, but only a few pages are examined. Please note that these tests are only kept for one month - after that they are automatically deleted.

URL:

Pages to test:

- the report may take up to a minute or two, DO NOT press this button more than once

Website Priorities to Address

- Missing meta 'description' for key page http://www.twentysixlondon.com/who_we_are/principles.html

Inventory Overview

Tucked away at the end of our report is the highly useful breakdown of what SiteMorse found when it scanned your pages. The file types divulge the media on offer, such as what file types are available from your site. Technologies identify what is needed to view your site, do you have Flash or a Java applet you were unaware of?

The email and offsite links box breaks down all of the email address and websites linked to on your site, and whether at the time of the report these worked or not.

Lastly the server identity section details the web server providing the content.



Home | Site: www.dti.gov.uk | Report: 09 Aug 2006

Summary | Monitoring | Function | Accessibility | Code Quality | Performance | Metadata | **Inventory** | How-to

Report information: Inventory

for www.dti.gov.uk tested on 09 Aug 2006 at 12:48:58

This section shows additional information gathered from your site (server) during the examination. The details are provided for your reference. The file types shown rely on your web server being configured to send the correct type information. If your web server is misconfigured then the information may be incorrect.

Pages checked: 500
Manual testing would have taken: 1,453 hours

[eMail this report](#)

Website File Types **1**

Filetype	Average size	Largest size	Count
text/html	58,494 bytes	344,588 bytes	500
image/gif	301 bytes	876 bytes	7
text/css	26,049 bytes	31,821 bytes	2
image/jpeg	4,771 bytes	4,771 bytes	1
application/x-javascript	455 bytes	455 bytes	1
application/pdf	2,406,594 bytes	2,406,594 bytes	1

Browser Technologies **2**

JavaScript:	detected - show me where
Cookies:	persistent - show me where
Java:	not required
Flash:	not required

Email links **3**

[3 email addresses were linked from the site](#)

Server Ident **4**

This is an indication of how your web server identifies itself, i.e. the technology used on the server side.

Server Ident	First url from this server	Files served by this server
Apache	http://www.dti.gov.uk	513

[Back](#)

[Logout](#)

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- 1 Website File Types details the various formats encountered while scanning your site. As well as the usual HTML and image files it is often useful to know what Office files or perhaps audio files are available that you didn't know of.
- 2 Browser Technologies are the "plugins" user may require viewing your site. The best sites will not make these compulsory and instead offer an alternative version.
- 3 Email and Web Links list the external content referenced by your site. Click to see a summary.
- 4 Server Ident is the name of the web server(s) handling your visitor's content.

Website File Types

As most web sites are almost entirely HTML this would be a long list, therefore only the top ten largest files are displayed.

Filetype text/html for www.dti.gov.uk tested on 09 Aug 2006 at 12:48:58	
This page provides a summary of example URLs found on your site which your server indicated were of type text/html.	
URL	Size
http://www.dti.gov.uk/administration/siteindex/az_index.html	344,588 bytes
http://www.dti.gov.uk/regional/regional-dev-agencies/rda-performance/page32498.html	177,958 bytes
http://www.dti.gov.uk/consultations/closedwaitresponse/index.html	170,866 bytes
http://www.dti.gov.uk/consultations/closedwithresponse/index.html	146,241 bytes
http://www.dti.gov.uk/energy/energy-glossary/page24579.html	129,777 bytes
http://www.dti.gov.uk/employment/a-z-employment/index.html	121,902 bytes
http://www.dti.gov.uk/publications/whats-new/index.html	120,740 bytes
http://www.dti.gov.uk/sectors/publishing/index.html	107,414 bytes
http://www.dti.gov.uk/innovation/sustainability/packaging/page29072.html	105,907 bytes
http://www.dti.gov.uk/innovation/sustainability/rohs/page29048.html	102,173 bytes

Email and Web Links

Categorised by domain name the email links list displays a green (for working) and red (for error) symbol next to each email address.

Email links for www.test.sitemorse.com tested on 11 Aug 2006 at 11:18:42	
In looking at the 487 pages of your site we found a total of 57 unique email addresses, of which 0 had problems. This list of addresses is specially provided to assist you in management of your site, and should not be used for any other purpose.	
Email links	
There are more links to show. Next page -->	
business2www.com	
<ul style="list-style-type: none"> ● acc1@business2www.com ● acc1.report@business2www.com ● acc2.purchase@business2www.com ● acc2.results@business2www.com ● accs2@business2www.com 	

SiteMorse Surveys

An interactive and dynamic system compiles the results of regular survey reports. Including an executive summary, report data, detailed site statistics and a site's historical profile.

Survey Findings | Survey Table | Statistics | Site Analysis | Site Detail | Methodology

Website Survey September 2006 - Central Government

6.79% tests found functional failure
59.8% pages failed code standards
11.3% pages failed accessibility (level A)
90.6% pages failed accessibility (level AA)

First place: Health & Safety Executive (http://www.hse.gov.uk/)
 Last place: DTI - Innovation (http://www.innovation.gov.uk/)
 Biggest climber: Financial Services Authority (137)
 Greatest falter: NHS Direct (25)

Gaining in position: 31
 Falling in position: 39
 Position unchanged: 6
 New entries: 0

- Website with most functional failings was OGCbuying solutions (http://www.ogcbuying.solutions.gov.uk/)
- The poorest code quality was at DTI - Innovation (www.innovation.gov.uk) - 9,755 failures
- Overall the site with the fastest response time was Local e-Government Programme (http://www.localgov.gov.uk)
- 3 sites failed accessibility A & AA on every page

Metadata: Modern Testing front page availability (89.33% Pass, 10.67% Fail), ADSL Testing front page availability (60.00% Pass, 40.00% Fail)

PDF Testing Services - Overview
 SiteMorse now includes support for examining Adobe PDF files. We perform twenty eight (28) checks on PDF documents to ensure users do not experience problems such as broken links, or failing email addresses - we are also the first to test the accessibility compliance of PDF's.

80.0% of checked PDF's failed accessibility

Accessibility "tagged" PDF file
 Adobe PDF files are not always accessible to users with disabilities. However, the format does provide features which enable document authors to ensure that their PDF documents are accessible to all, by including "tag" within the file indicating the logical document structure and reading order. SiteMorse identifies PDF files which do not include these tags.

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Survey Findings | Survey Table | Statistics | Site Analysis | Site Detail | Methodology

Survey Table: September 2006 - Central Government

Rank	Name	Exact Overall
1	Health & Safety Executive	9.49
2	Directgov Jobs and Skills	8.57
3	Government News Network	7.34
4	Central Office of Information	7.33
5	The Pension Service	7.13
6	Local e-Government Programme	6.97
7	Department for Transport	6.89
8	Disability Rights Commission	6.67
9	Office of the Information Commissioner	6.67
10	Data Protection	6.37
11	Cabinet Office	6.34
12	Small Business Service	6.28
13	Transport for London	6.14
14	Child Support Agency	6.01
15	IDA Knowledge	5.98
16	Planning Portal	5.81
17	Department for Work and Pensions	5.72
18	Northern Ireland Office	5.68
19	UK Government	5.59
20	GoTalk	5.59
21	Community Legal Service Direct	5.45
22	Charter Mark	5.31
23	Healthcare Commission	5.22
62	Department for Education and Skills	2.58
63	M5	2.58
64	Home Office	2.50
65	Identity and Passport Service	2.29
66	National Assembly for Wales	2.26
67	Office of Fair Trading	2.17
68	NHS Direct	2.06
69	Department for Culture Media and Sport	2.04
69	Foreign & Commonwealth Office	2.04
71	Jobcentre Plus	1.61
72	Office of Science and Innovation	1.38
73	Welcome to the Department of Trade & Industry	1.05
74	National Statistics	0.42
75	DTI - Innovation	0.31

Select individual sites:

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Survey Findings | Survey Table | Statistics | Site Analysis | Site Detail | Methodology

Site Analysis

Health & Safety Executive (http://www.hse.gov.uk/)

Survey	Rank
Central Government - September 2006	1 / 75
Central Government - July 2006	2 / 75
Central Government - May 2006	3 / 76
Central Government - April 2006	2 / 76
Central Government - March 2006	1 / 75
Central Government - February 2006	3 / 75
Central Government - January 2006	3 / 74

Graph showing progress over time against the sites trend

Display Trend (advise no more than 2 at a time):
 Overall Function Accessibility Code Quality Performance

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Survey Findings | Survey Table | Statistics | Site Analysis | Site Detail | Methodology

Site Detail for Health & Safety Executive (www.hse.gov.uk)

0.0% tests found functional failure
8.66% pages failed code standards
0.0% pages failed accessibility (level A)
5.51% pages failed accessibility (level AA)

Poor **Average** **Good**
 Your Website Speed

Understanding Survey Data

For a detailed overview of the surveys system, please visit [SiteMorse Guides](#)

SiteMorse surveys several different industry and governments sectors every month. The survey screens allow you to view the executive summary generated by this data in a number of ways, including: league tables, individual site scores and charting a sites scores over the last few months.

This particular page shows the results for the selected site for this survey and highlights the percentage scores for the following categories - functionality failure - whether pages have errors, adherence to code standards - failure to meet W3C coding standards (can affect the way pages are displayed by various browsers), Accessibility levels A and AA - the W3C standards outlining ways sites can improve the accessibility of their site to those with poor vision or other difficulties and Speed - an indication of how fast the site is.

To view the detailed report generated by SiteMorse during this test for your site, or to conduct further tests of your own site please contact sales@site-morse.com, phone us on 0870 759 3377 or alternatively use our [online contact form](#)

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