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Scsi's "Perfect 10" Web Site Standard - Best Practice #8: Every 'Print this page' operation automatically results in an intelligently word wrapped, truncation-free, black-on-white printout of that Web page's main body contents -- regardless of the page orientation and user-specified text size selection in effect at that time.



... return to Scsi's [Portal Page](#), [Home Page](#), or send an [e-mail](#) message to Scsi: 

Major Headings of Scsi's "Perfect 10" Web Site Standard - Best Practice #8: Every 'Print this page' operation automatically results in an intelligently word wrapped, truncation-free, black-on-white printout of that Web page's main body contents -- regardless of the page orientation and user-specified text size selection in effect at that time.

- [Predominant "Business As Usual" Printing-related Approaches and Resulting Problems](#)
- [What is Scsi's "Intelligent Printing" Solution?](#)
- [What gains in printing productivity will you enjoy from Scsi's Best Practice #8?](#)
- [Besides Best Practice #8, which of Scsi's "Perfect 10" Best Practices would you like to read about next?](#)

NOTE: Relevant hyperlinks are included within the associated paragraphs to make your browsing session productive and all the more enjoyable.

Predominant "Business As Usual" Printing-related Approaches and Resulting Problems

Why put up with complications that can be removed entirely by judicious design? For example, why do so many Web sites appear to have made no substantive provisions for allowing you to seamlessly obtain a printout of the "inner core" contents of the overall Web page? After all, who really wants printouts that contain a Web site's navigation links, colored headings, advertising (especially graphics), and so on -- none of which reflects the core content that nearly every user wants printed out when selected in whatever manner?

What makes matters even more exasperating to users are some Web sites' convoluted implementations for printing of content that end up replacing one problem with others that have to be put up with as a consequence of their adopted approach. For example, who wants to be forced to select either a Printable Version icon or hyperlink that once selected subsequently requires you to then select the Print function itself? Why the extra steps, anyway? Alternatively, why do some Web sites' designers choose to make use of a printable content popup window that requires you to have JavaScript enabled as well as forces you to allow for the appearance of popups (read: requires you to either defeat, somehow bypass, or actually turn off any automatic popup blocking utility/feature you may have installed or in place to even have the print window appear in the first place -- turning something that should be simple into a complex and convoluted solution at best). It seems to Scsi that all such poorly thought out approaches to offering a flexible means for printing of Web page content leave more than a little room for improvement.

And, even in spite of all of the above approaches, why do some of these at best partial solutions still sometimes result in printouts that have text truncated (read: useless and a true waste of both time and resources, and perhaps leaving you more than slightly frustrated when these things are "forced" on you for no justifiable reason whatsoever).

By now, doesn't it seem clear to you that there "ought to be a better (read: simpler, more effective and time-saving) way" to perform this truly essential task of printing in an intelligent, efficient, and seamless manner?

Well, you can now truly believe it can be done, and you will see that Scsi's wonderful stress-relieving Best Practice of intelligent word-wrapped printing is a reality demonstrable for each and every Web page within the Scsi P&KT Web site. To find out more details, please read on.

What is Scsi's "Intelligent Printing" Solution?

What specific Best Practice did Scsi decide upon and implement to keep printing-related tasks simple for all users? Always endeavoring to provide a "Keep It Simple, Sonoff!" solution, Scsi developed a simple, yet effective technique -- based on the applicability of a print medium Cascading Style Sheet -- to render each Web page at the time of print operation selection by the user: Whenever you wish to print a page, select the Print function in any of several ways of your choosing -- for example, File | Print ... or Ctrl+P ... or by selecting the Printer icon -- and thereby initiate the entire print page operation for any page you happen to be viewing at that time. That's the entire operation. Now that is about as simple as anyone can make this task, isn't it?

What gets printed will be the main content "body" portion of the overall Web page -- automatically. The font size of the printed text may also reflect the text size you had in effect when the page was being viewed. Moreover, the paragraphs of text will be automatically wordwrapped so that you will never ever encounter text 'cutoff' (truncation) of the printed Web page's main contents.

Now, with respect to the current layout for the Web pages on this Web site, the specific elements designed to be stripped automatically from appearing in the actual printout were the following: 1) The entire "Navigation" column (with its menu selection hyperlinks) and 2) nearly all of the upper portion of the Web page (validation hyperlinks, search buttons, search window, and "bread crumb" navigation aids) located above the page title.

Moreover, the printout will not contain any colors -- save those associated with icons and hyperlinks that may be present within the printed body section of the overall Web page.

At a very minimum, the presence of this 'smart printing feature' is your assurance that no truncation of paragraphs of text will ever occur. Chalk up one more noteworthy benefit.

SPECIAL NOTE: If for whatever reason(s), the print medium-based Cascading Style Sheet is not handled by your specific browser, the contents of the printout will default to the entire Web page layout -- but it will still be intelligently word wrapped nonetheless.

What gains in printing productivity will you enjoy from Scsi's Best Practice #8?

Boy, don't you wish everybody incorporated this "automatic printing" feature into their Web site's design? First of all, you'd be able to avoid extra steps, such as choosing a printable version hyperlink or icon; having to make page setup changes (from portrait to landscape) to reduce truncation of displayed text -- something which Scsi feels is wholly unnecessary; and secondly, you'd never have to fall victim to discovering that you've (unfortunately) printed "all too many pages" only to find out that meaningful text is not present (read: missing, cut off, or 'lost') from the right-hand side of each paragraph or that graphic elements are chopped off for the same reason. Yuck, and what a totally unnecessary waste of paper, ink, and your time. Again, why don't other Web sites learn how to get it right in such a direct fashion as does the "Scsi P&KT" Web site?

In summary, the collective benefits of having this feature include saving on both paper and color ink cartridges, as well as never losing any content within the body that does get printed out -- because of the automatic word-wrapping feature. And really, there is one more thing you should note: The text size of the printout will always track whatever you specified prior to initiating the printout. Wow, is that a complete package or what? And, it's all yours -- for free -- everywhere within the Scsi P&KT Web site.

Besides Best Practice #8, which of Scsi's "Perfect 10" Best Practices would you like to read about next?


To learn more about Best Practices that comprise [Scsi's "Perfect 10" Web Site Standard](#), please make another selection from the list below:

- [Best Practice #1](#): Every Web page is [fast loading](#).
- [Best Practice #2](#): Every Web page is [viewable with any type of browser](#).
- [Best Practice #3](#): Every Web page incorporates meaningful, descriptive 'balloon help' text for every hyperlink (both text- and graphics-based).
- [Best Practice #4](#): Every Web page's navigation always remains under user control, thereby allowing use of any combination of keyboard, mouse, or other pointing devices as hyperlink selection tools.
- [Best Practice #5](#): Every Web page incorporates an integral and effective dual-domain search window.

- [Best Practice #6](#): Every Web page's text viewing size selections remain under user control at all times -- according to the particular browser tool's available selections.
- [Best Practice #7](#): Every Web page's contents will always automatically resize widthwise to fill the entire browser window -- no matter what screen resolution settings or window sizes are in effect at any time.
- [Best Practice #8](#): Every 'Print this page' operation automatically results in an intelligently word-wrapped, truncation-free, black-on-white printout of that Web page's main body contents -- regardless of the page orientation and user-specified text size selection in effect at that time.
- [Best Practice #9](#): Every Web page incorporates readily accessible contact information.
- [Best Practice #10](#): Every Web page [validates](#) against the World Wide Web Consortium (W3C) specifications for Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), and Web Accessibility Initiative (WAI) Content Guidelines (WCAG).

Web Page Validation and Contact Information

This Scsi's "Perfect 10" Web Site Standard - Best Practice #8: Every 'Print this page' operation ... Page was last updated, validated -- to assure full conformance to W3C's [XHTML 1.0 Strict](#), cascading style sheet ([CSS](#)), and [WCAG Accessibility](#) (Priorities 1, 2, and 3, inclusive) recommendations -- and uploaded on Tuesday, June 28, 2011 at 3:40 p.m. ET by [Raymond Sonoff](#), President of Sonoff Consulting Services, Inc., 271 Saxony Drive, Crestview Hills, KY 41017-2294 USA: Telephone: (859) 261-5908.

Remember: If you have some questions to ask, wish to request additional information about specific topics, or want to send a request for proposal, Scsi always welcomes inquiries and will respond promptly (often the very same day) once you select either of these hyperlinks -- [e-mail](#) or  -- then compose and send your message to us.

Major Navigation Hyperlinks for Scsi's "Perfect 10" Web Standard -- Best Practice #8: Every 'Print this page' operation

NAVIGATION: Skip to [MAIN HEADING](#) of this page, [view or download](#) a PDF version of this Web page's main contents (including associated hyperlinks), jump to [TOP](#) of this page, or visit the [Portal](#), [Home](#), [Expanded Home](#), [Graphics-based Home](#), [About Scsi](#), [Site Map](#), [Productivity](#), [Scsi's WebKISS™ Guides](#), [Other Web Sites](#), or [Contact Us](#) page of the Scsi P&KT Web Site.

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Shortcut Text	Internet Address
Raymond Sonoff	http://sonoffconsulting.com/filters/scsi_corp/rsonoff_scsi_profile.html
Sonoff Consulting Services, Inc.	http://sonoffconsulting.com/filters/scsi_corp/scsi_corp.html
MAIN HEADING	http://sonoffconsulting.com/unique_features_8_of_10.html#SkipToHeading2
view or download	http://sonoffconsulting.com/unique_features_8_of_10_with_hyperlinks.pdf
BOTTOM	http://sonoffconsulting.com/unique_features_8_of_10.html#bottompage
Portal	http://sonoffconsulting.com/portal.html
Home	http://sonoffconsulting.com/home.html
Expanded Home	http://sonoffconsulting.com/index_expanded.html
Graphics-based Home	http://sonoffconsulting.com/index_graphics_mapped_version_3.html
Site Map	http://sonoffconsulting.com/site_map/site_map.html
Productivity	http://sonoffconsulting.com/filters/productivity/productivity.html
Scsi's WebKISS™ Guides	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_pkt_webkiss_guides_page.html
Other Web Sites	http://sonoffconsulting.com/filters/url_links/url_links.html
Contact Us	http://sonoffconsulting.com/filters/contact_us/contact_us.html
Scsi's Access Keys	http://sonoffconsulting.com/access_keys.html
	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_11_total_access_so_what.html
e-mail	mailto:info@sonoffconsulting.com
	http://search.yahoo.com/
NAVIGATION	http://sonoffconsulting.com/scsi_pkt_navigation.html
What does Sonoff Consulting Services, Inc. do -- exactly?	http://sonoffconsulting.com/what_scsi_pkt_does.html
Focusing on Productivity	http://sonoffconsulting.com/scsi_focus_on_productivity.html
"Your WebKISS™ Guide Resource" Page	http://sonoffconsulting.com/your_webkiss_guide_resource_tagline.html
Proof that this is a "World Class level" Web site	http://sonoffconsulting.com/scsi_proof_of_world_class_level.html
Need Professional Assistance?	http://sonoffconsulting.com/need_professional_assistance.html
Scsi's "Perfect 10" Web Site Standard	http://sonoffconsulting.com/unique_features.html
Part 1	http://sonoffconsulting.com/unique_features_part1.html
Part 2	http://sonoffconsulting.com/unique_features_part2.html
Part 3	http://sonoffconsulting.com/unique_features_part3.html
Scsi's Best Practices	http://sonoffconsulting.com/unique_features_part2.html#h3_3
#1	http://sonoffconsulting.com/unique_features_1_of_10.html
#2	http://sonoffconsulting.com/unique_features_2_of_10.html
#3	http://sonoffconsulting.com/unique_features_3_of_10.html
#4	http://sonoffconsulting.com/unique_features_4_of_10.html
#5	http://sonoffconsulting.com/unique_features_5_of_10.html
#6	http://sonoffconsulting.com/unique_features_6_of_10.html
#7	http://sonoffconsulting.com/unique_features_7_of_10.html

Shortcut Text	Internet Address
#9	http://sonoffconsulting.com/unique_features_9_of_10.html
#10	http://sonoffconsulting.com/unique_features_10_of_10.html
Scsi's Test Criteria Evaluation Worksheet (STCEW) Tool	http://sonoffconsulting.com/unique_features_part3.html#stcew
Use Any Browser -- by Design!	http://sonoffconsulting.com/any_browser.html
Tips and Notes	http://sonoffconsulting.com/tips.html
Scsi's Privacy Policy	http://sonoffconsulting.com/w3c/scsi_pkt_p3p.html
Clients	http://sonoffconsulting.com/filters/scsi_corp/clients/client_list.html
Desktop	http://sonoffconsulting.com/filters/productivity/desktop_tools/desktop_tools.html
Editors and Viewers	http://sonoffconsulting.com/filters/productivity/editors_and_viewers/editors_and_viewers.html
eLearning and Web-based Collaboration	http://sonoffconsulting.com/filters/productivity/elearning_and_collaboration/elearning_and_collaboration.html
High-end Technology	http://sonoffconsulting.com/filters/productivity/high-end_technology/high-end_technology.html
Mail Programs	http://sonoffconsulting.com/filters/productivity/mail_programs/mail_programs.html
System Utilities	http://sonoffconsulting.com/filters/productivity/system_utilities/system_utilities.html
Web Usability	http://sonoffconsulting.com/filters/productivity/web_usability/web_usability.html
Miscellaneous	http://sonoffconsulting.com/filters/productivity/miscellaneous/miscellaneous.html
Recommended Reading	http://sonoffconsulting.com/filters/productivity/gotm_resources/gotm_books.html
#1: Why Validate a Web Site's Pages?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_pkt_why_val_web_site.html
#2: Why 100% Accessibility?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_pkt_why_100_accessibility.html
#3: Why use more than one Web browser?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_pkt_why_use_more_than_one_browser.html
#4: What could Management learn?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_pkt_what_could_management_learn.html
#5: How does Adherence to Web Standards Save Both Time and Money?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_5_how_web_std_save_time_and_money.html
#6: What's the Return-On-Investment Rationale for adopting Scsi's World Class Level Best Practices?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_6_what_is_roi_rationale_for_adopting_scsi_best_practices.html
#7: What are the strengths and weaknesses of search tools and engines? Page	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_7_search_tools_and_engines.html
#8: Want to Increase Your Search Engine Rankings?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_8_increase_search_engine_rankings.html
#9: How Productivity-	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_9_how_productivity-focused_is_your_web_site.html

Shortcut Text	Internet Address
focused is your Web Site?	
#10: Want a Free STCEW Tool-based Evaluation of Your Web Site's Pages?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_10_want_a_free_stcew_tool-based_evaluation_of_your_web_site_pages.html
#12: What Does Your Company Web Site Convey About Customer-Centric Focus?	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_12_what_does_your_company_web_site_convey_about_customer-centric_focus.html
Predominant "Business As Usual" Printing-related Approaches and Resulting Problems	http://sonoffconsulting.com/unique_features_8_of_10.html#h2_1
What is Scsi's "Intelligent Printing" Solution?	http://sonoffconsulting.com/unique_features_8_of_10.html#h2_2
What gains in printing productivity will you enjoy from Scsi's Best Practice #8?	http://sonoffconsulting.com/unique_features_8_of_10.html#h2_3
Besides Best Practice #8, which of Scsi's "Perfect 10" Best Practices would you like to read about next?	http://sonoffconsulting.com/unique_features_8_of_10.html#h2_4
TOP	http://sonoffconsulting.com/unique_features_8_of_10.html#toppage
XHTML 1.0 Strict	http://validator.w3.org/check?uri=http://sonoffconsulting.com/unique_features_8_of_10.html
CSS	http://jigsaw.w3.org/css-validator/validator?uri=http://sonoffconsulting.com/code/scsi-style2011a_scrn.css
WCAG Accessibility	http://www.contentquality.com/Default.asp