Faulkner’s Advisory for IT Studies

User’s Guide

Welcome to Faulkner’s Advisory for IT Studies. This user guide will show you everything you need to know to access and utilize the wealth of information available from Faulkner’s Advisory for IT Studies.

This is an Internet-based database that may be accessed by using one of the network computers in the McLeod Business Library in Alan B. Miller Hall.

Mason School of Business graduate students, undergraduate students with a business major, faculty and staff may also access this program through the Mason School of Business network.

Introduction

Faulkner’s Advisory for IT Studies is a web-based database that contains a virtual library of reports covering technology areas such as IT infrastructure, telecom, data networking, wireless communications, security, enterprise systems, the Internet and World Wide Web, as well as technology vendors.

FAITS also has convenient links to major online technology and business news resources. The service also provides direct links to online bibliographic resources.
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Opening Screen/FAITS Home

The Faulkner’s Advisory for IT Studies’ opening screen displays a simple search function (see page 4) and links to the various areas within the Faulkner’s Advisory for IT Studies database. It also has a menu bar, a link to an information brochure and a column of links on the left side.

The FAITS links are grouped into two categories: Explore by Topic (see page 6) and Explore by Report Type (see page 13).

There are also two lists of links to areas outside the Faulkner database. These lists are Technology News (see page 18) and Bibliographic Resources (see page 18).

The Read more about FAITS (PDF Brochure) link opens a six-page brochure with information about the database.
The selections on the menu bar near the top of the page and in the column on the left side of the page connect you to various information or subscription registration pages. The exception is the Returning Subscribers menu bar selection and the Subscribers link in the column. These both open a page with two database selections. These are FAITS—Faulkner’s Advisory for IT Studies and Security Management Practices. Clicking on the FAITS selection will return you to the FAITS Home page. Selecting Security Management Practices will open the Security Management Practices database. See page 19 for information about the Security Management Practices database.

**Search**

The search function is located at the top of the FAITS Home page. This function has a Search for: box, the Start Search button and a link that will take you to a search help page.

The Searching link above the Search for: box will open a page with some helpful tips about conducting a search in FAITS.

**Conduct a search**

To conduct a search, enter a search term or terms into the Search for: box and click on the Start Search button.

The results of your search will be displayed on a search results page.

**Search results**

Clicking on the Start Search button opens a page with the results of your search. This page lists all the reports found that include the term or terms you used in your search.

The top of the page has the Search for: box and a Start Search button so that you may modify the search or start a new search. Your original search term is entered in the box.

The reports are listed in one long page. Each report listing includes the title, which is a link to the actual report; the size of the report; the date published; and a short lead-in of the report.
Report page

Clicking on the title of a report will take you to a page with that report displayed.

Each report page has:

- the report title,
- the author (which is a link to a brief bio of the author at the bottom of the page),
- links to the various sections of the report (in the contents section),
- the text of the report, and
- links to web sites with more information about the report’s topic (near the bottom of the page).

The top of the page also has a link that will open a .PDF version of the report. This version will open in Adobe Acrobat Reader.

To return to the search page or the FAITS Home page, you may use the FAITS Home link in the upper right corner of the page or the Back button on your web browser’s tool bar.
Explore by Topic

The two tables on the FAITS Home page contain links to the various reports located in the FAITS database. The top table groups the reports according to the topic of the report. These topics include: IT Infrastructure, Wireless Communications, Security, Telecom, Data Networking, Enterprise Systems, Technology Vendors, Convergence, The Internet & Web, Linux/Open Source, Information Management, Streaming Media, Healthcare IT Topics, Featured Reports, and Government IT Topics.

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<td>Government IT Topics</td>
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</table>

IT Infrastructure

Clicking on the IT Infrastructure link in the Explore by Topic table will open the IT Infrastructure page in FAITS.

This page lists all the reports pertaining to IT Infrastructure included in the FAITS database. The reports are grouped according to subtopic: IT Asset Management, Business Intelligence, Data Networking, Internet Strategies, Electronic Business Strategies, Security Strategies, Application Development, Converging Communications, and Company Profiles.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page.

Please go to page 5 for information about the Report page.
Wireless Communications

Clicking on the **Wireless Communications** link in the Explore by Topic table will open the **Wireless Technology** page in FAITS.

This page lists all the reports pertaining to Wireless Technology included in the FAITS database. The reports are grouped according to subtopic: **Wireless Communications, Mobile Business Strategies, Converging Communications, and Company Profiles**.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.

Security

Clicking on the **Security** link in the Explore by Topic table will open the **Security** page in FAITS.

This page lists all the reports pertaining to Security included in the FAITS database. The reports are grouped according to subtopic. However, there is no table of contents at the top of the page. You must scroll down the page to locate the various topics. The topics include: **Technology Tutorial, Marketplace Report, Implementation Guide, Standards Report**, and more.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.
Telecom

Clicking on the **Telecom** link in the Explore by Topic table will open the *Telecommunications* page in FAITS.

This page lists all the reports pertaining to Telecommunications included in the FAITS database. The reports are grouped according to subtopic: *Services and Networks, Wireless Technology, Converging Communications, Broadband Communications* and *Company Profiles*.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.

Data Networking

Clicking on the **Data Networking** link in the Explore by Topic table will open the *Data Networking* page in FAITS.

This page lists all the reports pertaining to Data Networking included in the FAITS database. The reports are grouped according to subtopic: *Enterprise Networks, Security Strategies, Converging Communications, Wireless Technology* and *Company Profiles*.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.

Enterprise Systems

Clicking on the **Enterprise Systems** link in the Explore by Topic table will open the *Enterprise Systems* page in FAITS.

This page lists all the reports pertaining to Enterprise Systems included in the FAITS database. The reports are grouped according to subtopic: *Enterprise Networks, IT Asset Management* and *Company Profiles*.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.
Technology Vendors

Clicking on the Technology Vendors link in the Explore by Topic table will open the Company Profiles page in FAITS.

This page lists all the reports pertaining to Technology Vendors included in the FAITS database. The reports are listed under only one subtopic: Company Profile.

Each report title is a link to that report’s page. Please go to page 5 for information about the Report page.

Convergence

Clicking on the Convergence link in the Explore by Topic table will open the Convergence page in FAITS.

This page lists all the reports pertaining to Convergence included in the FAITS database. The reports are grouped according to subtopic. However, there is no table of contents at the top of the page. You must scroll down the page to locate the various topics. The topics include: Technology Tutorial, Marketplace Report, Implementation Guide, Standards Report, Product Profile, and more.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.

The Internet & Web

Clicking on The Internet & Web link in the Explore by Topic table will open The Internet & World Wide Web page in FAITS.

This page lists all the reports pertaining to the Internet and World Wide Web included in the FAITS database. The reports are grouped according to subtopic: Infrastructure, Electronic Business, Web Site Management, Broadband Technologies, Convergence and Company Profiles.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.
Linux/Open Source

Clicking on the Linux/Open Source link in the Explore by Topic table will open the Linux/Open Source page in FAITS.

This page lists all the reports pertaining to Linux and open source technology included in the FAITS database. The reports are grouped according to subtopic. However, there is no table of contents at the top of the page. You must scroll down the page to locate the various topics. The topics include: Technology Tutorial, Marketplace Report, Standards Report, Product Profile, and Company Profile.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.

Information Management

Clicking on the Information Management link in the Explore by Topic table will open the Information Management page in FAITS.

This page lists all the reports pertaining to Information Management included in the FAITS database. The reports are grouped according to subtopic: Technologies; Classification, Search, & Digital Rights Management; Information Security; Web Streaming, Media, & Distance Learning; Company Profiles; The Information Advisor Newsletter; and The Guide to Internet Research.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.
Streaming Media
Clicking on the Streaming Media link in the Explore by Topic table will open the Streaming Media page in FAITS.

This page lists all the reports pertaining to streaming media included in the FAITS database. The reports are grouped according to subtopic. However, there is no table of contents at the top of the page. You must scroll down the page to locate the various topics. The topics include: Technology Tutorial, Marketplace Report, and more.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.

Healthcare IT Topics
Clicking on the Healthcare IT Topics link in the Explore by Topic table will open the Healthcare IT Topics page in FAITS.

This page lists all the reports pertaining to IT healthcare included in the FAITS database. The reports are grouped according to subtopic: Healthcare IT Administration; Standards and Compliance; Healthcare Applications Systems & Services; RFID [Radio Frequency Identification]; Handheld Devices & Desktop PCs; Network Communications; Network Attached Storage; IT Security; Records Management; and Company Profiles.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.
## Featured Reports

Clicking on the **Featured Reports** link in the Explore by Topic table will open the **Featured Reports** page in FAITS.

The reports currently featured by FAITS are listed on this page. Each report title is a link to that report’s page.

Please go to page 5 for information about the Report page.

### Faulkner Information Services

**Featured Reports**

Here are the Featured Reports for April 2013.

Problem with one of the Links? Click here.

**Hot Topics...**

**Massive Open Online Courses**


The sharply rising cost of higher education and the new capabilities provided by today’s technology have together led to the creation of massive open online courses, or MOOCs. Using on-demand video and collaboration technology, a single course can be used to teach more than 100,000 students. Although new, MOOCs are already labeled as “disruptive” and “revolutionary” by some people in education, and they are pressuring traditional institutions to consider new ways to use technology and interact with students.

**Big Data Marketplace**


The term Big Data refers to the massive amounts of data being generated on a daily basis by businesses and consumers alike - data that cannot be processed using conventional data analysis tools owing to its sheer size and, in many cases, its unstructured nature. Convinced that such data hold the key to improved productivity and profitability, enterprise planners are searching for tools capable of processing Big Data, and information technology providers are scrambling to develop solutions to accommodate new Big Data market opportunities.

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## Government IT Topics

Clicking on the **Government IT Topics** link in the Explore by Topic table will open the **Government IT Topics** page in FAITS.

This page lists all the reports pertaining to government IT included in the FAITS database. The reports are grouped according to subtopic: **Process & Process Management; Information Management; Regulations, Standards, Homeland Security; Emerging Technologies; IT Infrastructure; Workforce Management; e-Government; and Vendor Profiles**.

Each of these subtopics is a link that will take you to that section of the page.

The reports included in each subtopic are listed below that subtopic’s heading. The report title is a link to that report’s page. Please go to page 5 for information about the Report page.

### Government IT Topics

- Process & Process Management
- Information Management
- Regulations, Standards, Homeland Security
- Emerging Technologies
- IT Infrastructure
- Workforce Management
- e-Government
- Vendor Profiles

Just click on a report below to view, save, or print it...

### Project & Process Management

**Technology Tutorial**

- Best Practices for Preparing a Request for Proposal
- Best Practices in Project Management
- Business Process Management Alternatives
- Contract Management Best Practices
- Contract Management Issues: US Federal Government
- Contract Management Software
- Darwin Information Typing Architecture
- Earned Value Management
- Ensuring Contract Performance
- Enterprise Hosting Alternatives
- IT Services Procurement Software
- Identifying Acquisition Needs
Explore by Report Type

The two tables on the FAITS Home page contain links to the various reports located in the FAITS database. The lower table groups the reports according to the type of the report. These report types include: Tutorial, Standards, Marketplace, Directory, Implementation, Selection Guide, Product, Glossary, Company Profile, The Guide to Internet Research, Viewpoint, and The Information Advisor.

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<th>Explore by Report Type:</th>
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<td>Viewpoint</td>
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<td>The Information Advisor</td>
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**Tutorial**

Clicking on the Tutorial link in the Explore by Report Type table will open the Tutorial page in FAITS.

This page lists all the reports pertaining to tutorials included in the FAITS database. The reports are listed under only one subtopic: Technology Tutorial.

Each report title is a link to that report’s page. Please go to page 5 for information about the Report page.

**Standards**

Clicking on the Standards link in the Explore by Report Type table will open the Standards page in FAITS.

This page lists all the reports pertaining to standards included in the FAITS database. The reports are listed under only one subtopic: Standards Report.

Each report title is a link to that report’s page. Please go to page 5 for information about the Report page.

**Marketplace**

Clicking on the Marketplace link in the Explore by Report Type table will open the Marketplace page in FAITS.

This page lists all the reports pertaining to the marketplace included in the FAITS database. The reports are listed under only one subtopic: Marketplace Report.

Each report title is a link to that report’s page. Please go to page 5 for information about the Report page.
**Directory**

Clicking on the Directory link in the Explore by Report Type table will open the Directory page in FAITS.

This page lists all the reports pertaining to company directories included in the FAITS database. The reports are listed under only one subtopic: Directory.

Each report title is a link to that report’s page. Each report is a directory of companies that do business in the sector of the report’s title.

**Implementation**

Clicking on the Implementation link in the Explore by Report Type table will open the Implementation page in FAITS.

This page lists all the reports pertaining to implementation included in the FAITS database. The reports are listed under only one subtopic: Implementation Guide.

Each report title is a link to that report’s page. Please go to page 5 for information about the Report page.

**Selection Guide**

Clicking on the Selection Guide link in the Explore by Report Type table will open the Comparison & Selection Guide page in FAITS.

This page lists all the reports pertaining to comparison and selection included in the FAITS database. The reports are listed under only one subtopic: Comparison & Selection Guide.

Each report title is a link to that report’s page. Please go to page 5 for information about the Report page.
Product

Clicking on the Product link in the Explore by Report Type table will open the Product Profiles page in FAITS.

This page lists all the reports pertaining to product profiles included in the FAITS database. The reports are listed under one subtopic: Product Profile.

Each report title is a link to that report’s page. Please go to page 5 for information about the Report page.

Glossary

Clicking on the Glossary link in the Explore by Report Type table will open the Glossary page in FAITS.

This page lists the Glossary that is included in the FAITS database.

The Glossary of Terms, Acronyms & Abbreviations report is one long page with an alphabet of linked letters near the top. Clicking on one of the letters of the alphabet will cause the page to scroll to that letter’s location on the page.

Glossary of Terms, Acronyms, and Abbreviations

by: Faulkner Editorial Staff

Publication Type: GLOSSARY

Preview

This glossary is a basic guide to terms, acronyms, and abbreviations used in computing and communications.

The following glossary provides readers with a basic guide to terms, acronyms, and abbreviations. Where an acronym is unique to a vendor, the vendor is indicated in parentheses (unless the name forms part of the acronym).

Report Contents:

- numbers
- E
- D
- B
- A
- other
- percent
- A
- others
- other
- and
- for
- and
Company Profile
Clicking on the Company Profile link in the Explore by Report Type table will open the Company Profiles page in FAITS.

This page lists all the reports pertaining to companies in the IT industry included in the FAITS database. The reports are listed under only one subtopic: Company Profile. This is the same page that is opened when Technology Vendors is selected in the Explore by Topic table.

Each report title is a link to that report’s page. Please go to page 5 for information about the Report page.

The Guide to Internet Research
Clicking on the The Guide to Internet Research link in the Explore by Report Type table will open the The Guide to Internet Research page in FAITS.

This page lists the issues of The Guide to Internet Research that are included in the FAITS database. Clicking on an issue name will open that issue.

The issue page lists the volume, issue number and date of the issue. The list of articles are links that will scroll the page to the selected article.

The issue is also available in PDF format by clicking on the PDF Version link at the top of the page.
**Viewpoint**

Clicking on the Viewpoint link in the Explore by Report Type table will open the Viewpoint page in FAITS.

This page lists the issues of Viewpoint that are included in the FAITS database. Clicking on an issue name will open that issue.

The issue page includes the full text of the viewpoint article.

The issue is also available in PDF format by clicking on the PDF Version of This Report link at the top of the page.

**The Information Advisor**

Clicking on the The Information Advisor link in the Explore by Report Type table will open the The Information Advisor page in FAITS.

This page lists the issues of The Information Advisor that are included in the FAITS database. Clicking on an issue name will open that issue.

The issue page lists the volume, issue number and date of the issue. The list of articles are links that will scroll the page to the selected article.

The issue is also available in PDF format by clicking on the PDF Version of This Report link at the top of the page.
Technology News

The Technology News section of the Faulkner’s Advisory for IT Studies Home page includes links to a variety of news servers that include technology news stories in their subject matter.

The links include: NewsFactor, TechWeb, CBS MarketWatch, TechNewsWorld, CNN Asia, BBC, and Yahoo!

Each of these links will take you to a web site outside the FAITS database. To return to the FAITS Home page, you may use the FAITS Home link in the upper right corner of the page or the Back button on your web browser’s tool bar.

Bibliographic Resources

The Bibliographic Resources section of the Faulkner’s Advisory for IT Studies Home page includes links to a page with links to a variety of bibliographic and full text resources.

The links include: Business, Computer Science, Education, Health Sciences, Humanities, Math & Science, and Social Sciences.

Each of these links will take you to the same page. This page has links grouped according to the same topics as the links on the Home page. These links take you to web sites outside the FAITS database. To return to the FAITS Home page, you may use the FAITS Home link in the upper right corner of the page or the Back button on your web browser’s tool bar.
Opening Screen/Security Management Practices

To access the Security Management Practices database in Faulkner’s Advisory for IT Studies you must select either Returning Subscriber from the FAITS header menu bar or Subscribers from the menu on the left side of the FAITS opening screen.


The opening screen for Security Management Practices has a header with a menu bar and a menu column on the left side of the page. The menu column does not navigate within the FAITS database. To return to FAITS you must use the FAITS Home link or the Back button in the Internet Explorer tool bar.
Menu Bar

The Security Management Practices header has menu selections for Search, Current Issue, CSO Digest, Past Issues, About Us and Contact Us.

Search

Clicking on Search in the menu bar will keep you on the opening screen with the search function scrolled to the top of the page.

To conduct a search of Security Management Practices issues enter a search term into the box field and click on the Search button.

This will start your search. The results will be displayed on a search results page with a list of the articles found. Each entry includes the name of the article, the size of the article, its date of publishing, and a brief abstract of the article.

Clicking on the article’s title will open that article’s Report page. Please go to page 5 for information about the Report page.

Current Issue

The Current Issue selection of the header menu bar will keep you on the opening screen. The opening screen has the list of articles in the current issue displayed in the main body of the page.

Clicking on an article’s title will open that article’s Report page. Please go to page 5 for information about the Report page.
CSO Digest

Clicking on the CSO Digest selection will open the current issue of the Chief Security Officer’s (CSO) Digest. This page has a table of contents near the top of the page with a list of the articles in the issue. Clicking on a title will cause the page to scroll down to that article.

In the top right corner of the page there is a Past Issues of CSO Digest link that, when clicked on, will open the CSO Digest Archive page. This page has a list of all available past issues. Clicking on a date in the list will open that issue’s page.

To return to the Security Management Practices Opening Screen you must use the Back button on your web browser’s tool bar. To return to FAITS you may use the FAITS Home link.
Past Issues

The Past Issues selection on the Security Management Practices header menu bar will open the Past Issues page. This page lists all the past issues of Security Management Practices that are available.

Clicking on the date of an issue will open that issue’s page. The issue page will display all the articles in that issue. Clicking on the article title will open that article’s Report page. Please go to page 5 for information about the Report page.

There is a Back to Current Issue link in the top section of the issue page. Clicking on this link will return you to the opening screen of the Security Management Practices database.

About Us and Contact Us

The About Us and Contact Us selections in the Security Management Practices header menu bar open pages with information about the Faulkner company and its products. If you have a problem using the databases please contact a member of the Business Library staff. The staff member will investigate the problem and if the company needs to be contacted the staff member will make contact.