

INTERNATIONAL OUTSOURCING & REPURPOSING CLASSROOM SURVEILLANCE HD AV DVDS FOR CPE,  
DISTANCE LEARNING & FREE PUBLIC SERVICE WWW GOOGLE WEBCASTING

Dr. Avi Rushinek, Ph.D. Professor of Accounting

Dr. Sara Rushinek, Ph.D. Professor of CIS (Computer Information Systems)

Outsourcing & Repurposing Classroom Surveillance HD AV DVDs for CPE, Distance Learning & Free Public  
Service WWW Google Webcasting

Abstract

This paper describes a research project about "Outsourcing & Repurposing Classroom Surveillance HD AV DVDs for CPE, Distance Learning & Free Public Service WWW Google Webcasting." It is especially relevant due to the economic slowdown, the rise of terror worldwide, as well as on the campuses of American universities. Likewise, the rise of the cost of higher education, gives universities an incentive to reduce the cost, while increasing the quality of education. This research helps achieve multiple objectives, including but not limited to all of the above. For example, professors that know that the security systems broadcast their lecture world-wide, transcribe it and publish the transcripts, & making them instant authors, will work harder to improve their lectures, especially if they could split the proceeds of these recordings, with the university. See appendix for examples of cell phone and browser views, which a remote monitors could use to pan tilt and zoom the cameras from anywhere in the world, using the WWW (World Wide Web) internet connectivity.

**"INTERNATIONAL OUTSOURCING TRENDS CREATE GROWING  
OPPORTUNITIES FOR ASIAN FIRMS"**

([http://findarticles.com/p/articles/mi\\_qa5499/is\\_200612/ai\\_n21406589](http://findarticles.com/p/articles/mi_qa5499/is_200612/ai_n21406589)

) as the Journal of Asia Entrepreneurship and Sustainability, Dec 2006 by Trondsen, Tor Jarl describes it. The journal proceeds to say that "The purpose of this paper is to address some aspects of outsourcing with particular emphasis of offshoring, (also named international outsourcing, international sourcing, cross border sourcing). Outsourcing projects are not always successful, whether they are local, regional or cross border. The paper addresses some of the underlying theoretical fields that should be taken into consideration to make outsourcing successful for both parties, with emphasis on the international aspect."

The case of repurposing security PTZ-cams footage for instructional purposes is a classic example of such opportunity. Due to the fact that the

technology facilitates a professional security employee from Asia to monitor a classroom at the University of Miami, in real-time, using his cell phone as a camera remote control to PTZ (Pan, tilt, & Zoom navigating the cameras), even as he fulfills his duties as a security guard in Asia, at the same time. "Offshoring of services (business processes) is becoming increasingly widespread, and there seems to be tendency to move upward towards higher value creation activities. Asian countries have in particular benefited from the trend by offering lower cost, a pool well educated personnel and good language skills." as the Journal of Asia Entrepreneurship and Sustainability claims.

In our case, of teaching computer information systems auditing & security, in addition to a professional security a profession computer auditor can join the monitoring of this University of Miami classroom, and the course about "computer auditing" and edit the American professor's transcript over night. This way, if the Indian editor finishes the editing work during the day time in India, he could upload the edited transcript to the internet, making it available to students for printing and studying. The cost to the American university of having 2 professionals monitoring and editing the lecture, will be lower than hiring a local under graduate student (\$10 an hour).

This paper describes repurposing classroom surveillance Audio/Video recording files and DVDs, for Continuing Professional Education (CPE) and other applications. Such applications include but are not limited to Distance Learning & Free Public Service WWW Google, or YouTube, Webcasting, and test review for students in the class. Since the HD (High Defenition) AV is just a by-product of the surveillance system, with a marginal cost of zero to the university, it can be distributed for free without any financial burden on the producers and the consumers. Moreover, it can be used for Fund raising by advertising sponsors and promoting the professors in the videos. Since Google Videos produce statistics such as number of hits, views, downloads, ranking, comments, and rating, it can be used as an automated vetting system for instructor effectiveness, as well as publishing opportunities, in addition to the original and initial purpose of security and safety promotion. The importance of HD is relevant for both security and learning perspectives. For security reason HD is important to identify individual facial features. For learning purposes, it is important for the viewer to clearly replicate exactly the instructions, especially when dealing with scientific data, such as computer program codes, etc.

Executive summary

## PREPARING THESE ENTRIES

To keep it short: No more than two typewritten pages, 8.5-by-11 paper; drop the remainder pages that exceed 2 pages, type no smaller than 8 point, feel free to change the type size, using MS-Word. South Florida focus: we are South Florida residents (Broward, Miami-Dade, Monroe and Palm Beach counties). The Internet is great, but we consider primarily Miami where we have students travelling all over the world for their business, students from Finland, Philly or Tampa, therefore, they need to review classes that they missed or did not fully understand the first time around, especially since a lot of them are foreign nationals, and English is not their mother tongue.

This is not an established business: Rather it is a proposed business or not even in the Start-up phase (less than one year since opening). Rather it is a research project that may turn into a business. No existing franchises: We don't allow business plans for existing franchise operations ... even if they're new to the market. If you've come up with a franchise idea all by yourself, fine; but if you're implementing someone else's franchise plan, it's not eligible for consideration.

We've come up with a franchise idea all by ourselves. This franchise will offer such services to the universities, in return for reduced cost of the surveillance system, a share in the revenues from students buying DVDs, and sponsors advertising banners on the videos, audios, and transcripts eBooks produced from the AV files, by automated transcription software (such as Dragon Naturally Speaking). We are not implementing someone else's franchise plan; no such franchise has ever existed.

We are using everyday language: Avoiding technical or industry jargon. For more technical industry jargon, see the videos and numerous articles that we have published about it. Such articles, include but are not limited to "The University of DVD:" [http://www.acm.org/ubiquity/views/v4i41\\_rushinek.html](http://www.acm.org/ubiquity/views/v4i41_rushinek.html)

Getting personal: Tell us a little about yourself-

We are Professors and students at the University of Miami for over 25 years, teaching computer auditing, surveillance, and expert witness testimony and computer litigation support. One of us is a Disabled veteran of the IDF (Israeli Defense Force), graduate of the Israeli military boarding school academy for officers, specialized in military surveillance intelligence research. Rest of your management or proposed management team: Students taking classes and interested in reviewing lectures, especially when they missed classes, or are disabled and need special help such that is provided to comply with ADA (Americans with Disabilities Act).

What experience do you bring to the table?

Teaching & Working with AV (Audio/Video) surveillance computer auditing PTZ (Pant Tilt & Zoom) network camera systems, spying on military targets, terrorists, corporate crooks cooking the books, and ordinary criminals, especially reviewing college campuses, where students turned killer can roam free and slaughter entire classes, as soon as they want to express themselves.

Explain why the world really needs your product or service:

Students need to review classes to better understand the material, especially for tests about classes that they missed. Slackers need the product, since they procrastinate studying and then they have to cram before the exam, videos and video DVDs give them the hope of being able to catch-up with the instructor and hope to pass the class finals. Top students need it since they want the extra confidence that they will ace the class and get the A+ the highest possible grade. The remainder of the students needs it even if they do not intend to use it, just as an insurance policy, in case they need it, they would like to have it, especially if it is free of charge. The revenues that the videos produce from sales to students, other than those in the class, and/or from extra premium service, such as HD video instead of LD (Low Definition) can reduce the tuition and help fund needy students, especially students with disabilities, deaf, can read the Brail transcripts, and subtitles, and blind can listen to the audios. Professors need video archived lectures that they can use to playback what they have already said many times before. They become instant authors of the AV lecture and transcript, comply with the publish and perish requirements by publishing the lecture transcripts, and producing articles and books from them. They can improve their teaching when they see themselves on video on the internet WWW (World Wide Web), especially, when other students & experts surf, view, download, rate, critic & buy their HD (Hi Definition) Videos. More so, when the quality of the HD videos is even better than what the naked eye of the students, present in the class, and the professor can see in classroom. Publishers need a free automated vetting system to pick the best topics, best professor, best WWW experts to decide which text books to publish, which topics to cover, and who should the authors be. They can even have a team of professors each contributed their 5 minutes of highest downloaded, viewed, purchased, rated videos to supplement their text books. Attorneys need to pick the best expert witnesses for expert witness testimony and computer litigation support professionals by being able to review WWW videos of their lectures about their specialties, and experience. Especially when they role-play cops and robbers mock-trials in the classroom. Students split into robbers, who cook the books, cops who find the crooks, auditors who uncook the books and help convict the crooks, while role playing expert witness testifying and cross examining opposing experts. As the remainder of the class, role plays the lawyers, judge and juries, of the mock-trials. Corporate sponsors need the WWW lecture videos to advertise their products and services to young professional college bound prime marketing targets. Universities that have regular classes, blended learning, as well as online distance education, can repurpose the recording of the regular classes, to supplement their blended learning services, and most importantly distance education and continuing education. Such continuing education self-study services include but are not limited to Continuing Professional, Legal, & Medical education (CPE, CLE, CME) while serving their alums and soliciting them for funds. Such alums can not only consume such services, but also provide them as part of guest speaker programs, in which they visit classes and deliver seminars on their specialties. Such an example can be a movie star, or a football star (such as Bernie Kiser) coming back to school to teach about the sport management industries, delivering mini lecturettes, while donating a new wing to a business school which he attended. Universities need to raise money to fund education, research and advertise their products and services, as well as to protect themselves and the students from classroom massacres ala Virginia Tech University (2007). Likewise, they need to improve the quality of the teaching and monitoring what actually goes on in the classroom, while rewarding good

instruction, promoting security and safety, while raising funds and satisfying their corporate sponsors, while helping slackers improve their performance and raise the university student retention rates, and attract new students from the WWW. Likewise, they have to comply with laws such as ADA (Americans with Disabilities Act) and provide assistance to students with disabilities free of charge. For example, deaf students can view the subtitled videos and understand the lecture better, while the blind can listen to the audio recording. What sets it apart from the competition: What sets it apart from the competition is that the surveillance system produces these videos, DVDs, transcripts, and translations free of charge, instantly, and automatically broadcasts them to the internet WWW. These system burns DVDs that it then uploads to an e-commerce site, making these DVDs available for sale, as soon as the bandwidth permits. These systems webcasts in real-time, as well as archives them locally to a SD (Secure Digital) removable media, DVD-Burners, & recorders, instructors hard drive, and a remote web server for the WWW, as well as to WIFI cell phone of the students, parents and the security personnel, while embedding banners and advertising of sponsors in the videos, to raise money. This is especially important in view of the failures of some of the top academic organizations and corporations to monetize and fund their AV recording and videos lectures. Such organization includes but is not limited to Google, MIT, UCLA, NYU, etc. Likewise, these PTZ internet security internet cams can alert authorities in the event of shooting in the classroom, turn on sirens, and announce on loud speakers emergency messages, such as "alert shooting in classroom 100 in the memorial building room 102," telling the shooter to "lay down his gun" and that "help is on the way." Another distinguishing feature setting it apart from the competition is an automated testing system that tests students on and offline, on the WWW web and on PDAs and telephone, marking their deficiencies, matching these deficiencies with AV clips, and re-assembling, and re-purposing these recording automatically, into custom tailored playback lists, for individual users burned to custom media (DVDs CDs SDs & Memory Sticks) on demand in real-time and archives, as well as streamables and downloadables & printables. The clickable feature of the ads is another distinguishing features that viewers of the videos on a computer, phone, or any java enabled device such as the new gaming devices (Blu-ray Sony play Boxes) surfer can click them and the device will dial automatically a toll-free number embedded in the video, as well as port the viewer to a URL combined with the toll-free number of a sponsor to speed and facilitate real-time ordering and processing of sponsors goods and services. Using Skype viewers can click the special Skype image embedded on the video and talk to an operator, while surfing the sites of the sponsor, to get real-time VOIP (Voice Over IP - Internet Protocol) operator assistance for buying, ordering or servicing products. The option to outsource PTZ camera controls as well as editorial work (editing & revising the automated transcripts,

subtitling, & translations) to experienced offshore professional engineers, software developers, programmers, accountants well as photographers, journalist-writers, computer security personnel, in real-time and for over-night delivery is also unique. For example, while we are teaching in Miami, Computer Surveillance Camera Networking classes, we can have a team of professional experience computer surveillance camera network engineers in India that will not only PTZ the cameras, monitor the recording, streaming, translation, webcasting, etc, but will also supervise a team of professional writers. These writers will edit the transcripts, correct writing and content errors, and upload the revised and edited content, so it is available on the WWW next morning, for the cost of an American

graduate assistant. This is applicable to outsourcing the engineering to courtiers such as Israel, with sufficient experience and brain power to bring new technologies to market. Likewise, the programming can be outsourced to India, while tech support and other activities outsourced to Indonesia, Malasia, Toyland, and similar countries. All of such offshore outsourcers are working during their daytime, while it is night time in the US. So the work can be available for the next day, using the WWW, Skype casting VOIP communication technologies. Most important distinguishing advantage of our approach is the zero variable cost and the minimal time to market. Given that the market value of such materials approaches zero and becomes outdated very fast, especially in the high tech areas, which is the areas in which we are teaching. Thus, the regency of the instructional materials is extremely important and minimizing time to market is crucial. For example, using HD video has become very affordable and feasible with the increasing bandwidth, VOIP, proliferation of PDA phones, and most importantly, social trends among young consumers, to text, and use technology more than the older generations.

Make sure you clearly define what your product or service:

The product is a clickable AV streamable recording in removable media such as CDs, DVDs, SD cards & Memory sticks (playable in portable devices such as cell phones and PDAs (Personal Digital Assistance) automated lecture transcripts (using software such as Dragon Naturally speaking, and court reporting remote transcription & subtitles) and translations (using automated translation software). The service is installing, programming, testing, training, monitoring, maintaining updating & upgrading, advertising and developing these systems that support the production of the products. If you have a prototype of your product, make that clear, too: We have produced several prototype that can be googled and viewed on Google Video, as well as read in numerous articles that we have written published & presented, as well as courses, workshop and seminars that we have been teaching over the years, throughout the world. Likewise, additional products are the assessments (tests and quizzes) Q&A (Questions and Answers) mapped to the videos, and related software that scores, grades, records results in a gradebook file on the WWW server and a local device, such as PDA, PC, or Phone, and custom burns DVDs based on the test questions that an individual failed to answer correctly in prior tests. In addition, such software sends messages to students, and instructors concerning their assessment scores and activities.

It's OK if your idea exists only on paper:

We have published several dozens of papers and workshops about it in various journals as well as on Google Video. When preparing your plan, include these details, how much money will you need to get going? It will take about \$250,000 for about 3 years in addition to the work that we have already invested in it through the years. What are your potential sources of funding? (Hint: This is important. In previous years, some great ideas didn't make it to the winners' circle because entrants hadn't thought through how they would finance their businesses.) We suggest projecting your revenue and expenses for three years. It will take about \$250,000 for about 3 years in addition to the work that we have already invested in it through the years. It will about double each year as we scale it to more and more organizations, which are larger and larger. Thus, it should be about \$500,000 for the 2nd year and \$750,000 for the 3rd year. OEMs (Original Equipment Manufacturer) that produce the equipment are

potential sources of funding since they want to promote their latest and greatest technologies, unknown to the targeted audiences. Other sources of funding include universities, corporate sponsors, student, professors, and the learning public in general that may be interested also in promoting security and safety in training organizations.

When will the product or service be ready for market?

It is ready to market now. How will you market it? We will keep teaching, writing, publishing and demonstrating it, in the academic circles. In the future, we may start to repeat the same process in the industrial and the commercial circles, such as the trade and public press. In the future, we may advertize in the trade and public press channels such as the Miami Herald, etc. Follow the rules: In previous years, we disqualified entries because they sent us 10 pounds of paperwork, rather than a two-page plan. Think of your plan as an executive summary. Include highlights only. You may include one additional page of supporting material ... a product picture, spreadsheet or marketing materials. Be prepared to do a brief video presentation if you are one of our six finalists. It will be posted on MiamiHerald.com and readers will be able to vote for their favorite pitch:

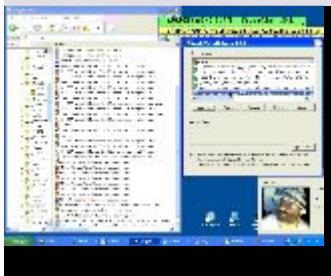
We have done hundreds of such presentations and they are available on YouTube and Google Video, as well as numerous free public web sites and journal of professional organizations, such as the AAA (American Accounting Association) etc.

Partial Sample of Supporting Materials

Videos:

## Results for A Rushinek

1 - 20 of about 20 (0.083 s) - [RSS](#)



[Google Video Download Playback and Upload How to open o...](#)

15 min - May 20, 2006

. Just type in your search term (try **Rushinek**) or do a more advanced search (try title: **Rushinek** Professor Videos). \_(888)

<http://video.google.com/videoplay?docid=5240188564675855151>

[Watch video here](#) - [Related videos](#)



[-\(888\)Nets-](#)

[Expert Microsoft Small Business Accounting 2006 Sa](#)

...

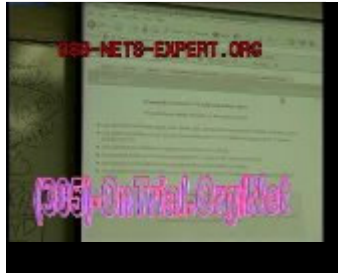
7 min - Jun 1, 2006

dvds

[http://video.google.com/videosearch?q=Rushinek+Accounting for sales by University Professors web pod and vod-casting,](http://video.google.com/videosearch?q=Rushinek+Accounting+for+sales+by+University+Professors+web+pod+and+vod-casting)

<http://video.google.com/videoplay?docid=5450439204699337791>

[+ Watch video here](#) - [Related videos](#)



### [\(888\)ITISJob.Net IT Service Delivery and Support for Professor...](#)

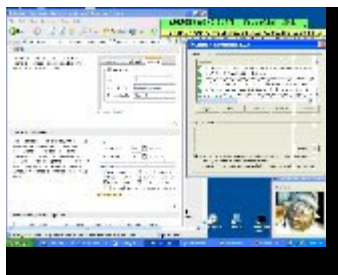
47 min - Jun 2, 2006 - ★★☆☆☆(2 ratings)

dvds

[http://video.google.com/videosearch?q=Rushinek+Accounting for sales by University Professors web pod and vod-casting,](http://video.google.com/videosearch?q=Rushinek+Accounting+for+sales+by+University+Professors+web+pod+and+vod-casting)

<http://video.google.com/videoplay?docid=6751133185921122609>

[+ Watch video here](#) - [Related videos](#)



### [MacroMedia Captivate Automated Score Calculation Display Si...](#)

23 min - May 20, 2006

Site <http://video.google.com/videosearch?q=rushinek>  
<http://kunaki.com/msales.asp?publisherid=>

<http://video.google.com/videoplay?docid=8659162455918513814>

[+ Watch video here](#) - [Related videos](#)



### [\(888\)Nets- Expert Microsoft Small Business Accounting 2006 Re ...](#)

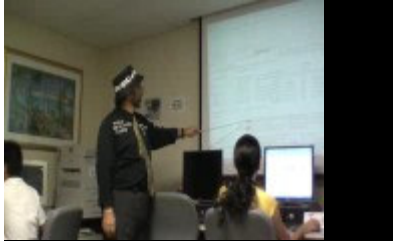
3 min - Jun 1, 2006

dvds

[http://video.google.com/videosearch?q=Rushinek+Accounting for sales by University Professors web pod and vod-casting,](http://video.google.com/videosearch?q=Rushinek+Accounting+for+sales+by+University+Professors+web+pod+and+vod-casting)

<http://video.google.com/videoplay?docid=-487232590458031401>

[+ Watch video here](#) - [Related videos](#)



[ACC306 Feb25 1530 part3.MP4 Microsoft Office Accounting MOA ...](#)

8 min - Feb 25, 2008 - ★☆☆☆☆ (1 rating)

with your Accountant 15 Sales Taxes 16 Jobs 17 Customization 18 Currency Dr. **A. Rushinek** Microsoft Office Accounting (MOA) Module 1: Overview of Microsoft Office

<http://video.google.com/videoplay?docid=-3399167689202280583>

[+ Watch video here](#) - [Related videos](#)



[\(888\)Nets- Expert Microsoft Small Business Accounting 2006 Im p...](#)

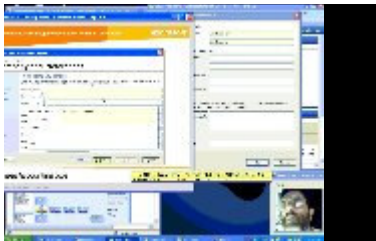
4 min - Jun 1, 2006

dvds

[http://video.google.com/videosearch?q=Rushinek+Accounting for sales by University Professors web pod and vod-casting,](http://video.google.com/videosearch?q=Rushinek+Accounting+for+sales+by+University+Professors+web+pod+and+vod-casting)

<http://video.google.com/videoplay?docid=-2520330606193791189>

[+ Watch video here](#) - [Related videos](#)



[\(888\)Nets- Expert Microsoft Small Business Accounting 2006 Ru n...](#)

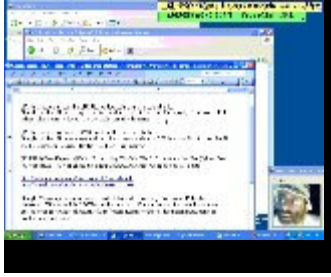
5 min - Jun 2, 2006

dvds

[http://video.google.com/videosearch?q=Rushinek+Accounting for sales by University Professors web pod and vod-casting,](http://video.google.com/videosearch?q=Rushinek+Accounting+for+sales+by+University+Professors+web+pod+and+vod-casting)

<http://video.google.com/videoplay?docid=-8156076918336857942>

[+ Watch video here](#) - [Related videos](#)



## [A Professor lecture Video DVD Sold on the Internet Audited ...](#)

1 min - May 20, 2006

. Just type in your search term (try **Rushinek**) or do a more advanced search (try title: **Rushinek** Professor Videos). Sort by: Relevance

<http://video.google.com/videoplay?docid=5244554870766210779>

[+ Watch video here](#) - [Related videos](#)



## [\(888\)Nets-Expert Microsoft Small Business Accounting 2006 Au t...](#)

3 min - Jun 1, 2006

dvds

<http://video.google.com/videosearch?q=Rushinek+Accounting> for sales by University Professors web pod and vod-casting,

<http://video.google.com/videoplay?docid=7596633229014796613>

[+ Watch video here](#) - [Related videos](#)



## [-\(888\)Nets-Expert-Microsoft Office Sarbanes Oxley Compliance an...](#)

54 sec - Jun 1, 2006

dvds

<http://video.google.com/videosearch?q=Rushinek+Accounting> for sales by University Professors web pod and vod-casting,

<http://video.google.com/videoplay?docid=1696614809215434894>

[+ Watch video here](#) - [Related videos](#)



## [\(888\)DVDAuthorEd.Org \(888\)383-2884 CISA Certified Informatio...](#)

45 sec - May 20, 2006

. Just type in your search term (try **Rushinek**) or do a more advanced search (try title: **Rushinek** Professor Videos). Sort by: Relevance

<http://video.google.com/videoplay?docid=-4420548665120794923>

[Watch video here](#) - [Related videos](#)



## [-\(888\)Nets-Expert Microsoft Small Business Accounting 2006 Ac C...](#)

4 min - Jun 1, 2006

dvds

<http://video.google.com/videosearch?q=Rushinek+Accounting> for sales by University Professors web pod and vod-casting,

<http://video.google.com/videoplay?docid=1117767002457787919>

[Watch video here](#) - [Related videos](#)



## [Symantec Compliance Assessment Tool](#)

9 min - May 31, 2006

Assessment Tool...The assessment measures audit readiness against major regulations such as Sarbanes-Oxley, HIPPA, GLBA, etc. The product is from Bindview that

<http://video.google.com/videoplay?docid=7451170354366889484>

[Watch video here](#) - [Related videos](#)



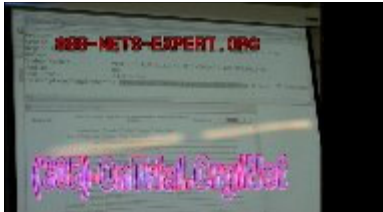
## [Compliance Assessment Tool Audit Trail](#)

7 min - May 31, 2006

Audit Trail...Assess your audit readiness based on regulations such as Sarbane-Oxley, HIPPA, Basel II, etc. It measures key controls based on

<http://video.google.com/videoplay?docid=-1620136711596558894>

[Watch video here](#) - [Related videos](#)



## [46 \(888\)DVDAuthorEd.Org \(888\)383-2884 URLTell \(888\)Net-Exper...](#)

26 sec - May 20, 2006

. Just type in your search term (try **Rushinek**) or do a more advanced search (try title: **Rushinek** Professor Videos). Sort by: Relevance

<http://video.google.com/videoplay?docid=8651865972142334030>

[Watch video here](#) - [Related videos](#)



## [\(888\)Nets-Expert Microsoft Small Business Accounting 2006 Cn a...](#)

2 min - Jun 1, 2006

dvds

<http://video.google.com/videosearch?q=Rushinek+Accounting> for sales by University Professors web pod and vod-casting,

<http://video.google.com/videoplay?docid=-6332483959199846475>

[Watch video here](#) - [Related videos](#)



## [Certified Information Systems Auditor Exam Protection of Information ...](#)

3 min - Apr 28, 2006

Information Assets...Topics covered for CISA Exam 2006 Protection of Information Assets We Evaluate the design, implementation, and monitoring of logical access controls to ensure the

<http://video.google.com/videoplay?docid=4540427667619973063>

[+ Watch video here](#) - [Related videos](#)



## [XML Upload of DVDs with URL Phone Dialer and DVD Panasonic Bur...](#)

3 min - Apr 27, 2006

Panasonic Burning...Show the steps to record and burn dvds with Panasonic Recorder and using XML to upload dvds for manufacturing and ecommerce. The dvds have urls

<http://video.google.com/videoplay?docid=-1414692669748799954>

[+ Watch video here](#) - [Related videos](#)



## [\(888\)WorkxStudy.com Video 15 - 04 Feb 08-17h57 Java Progra...](#)

17 min - Feb 4, 2008

...(888)workxstudy.17h57\_Java\_Programming-\_04\_Feb\_08-17h57\_java\_programming.AVI mpeg file format generated by Archos DVR, Shooting with a Samsung HD Cam

<http://video.google.com/videoplay?docid=-5471718404258231983>

[+ Watch video here](#) - [Related videos](#)

Articles:

[WHAT MAKES USERS HAPPY? - all 2 versions »](#)

**AVI RUSHINEK**, **SF RUSHINEK** - portal.acm.org

Past studies have found that human-factors design, interfaces, user friendliness, lower costs, application development software as a productivity aid, and efficient database languages are important factors in ...

[Cited by 61](#) - [Related Articles](#) - [Web Search](#)

[An application model for computer assisted design and manufacturing using a product evaluation and ... - all 3 versions »](#)

**SF Rushinek**, **A Rushinek** - Computers and Industrial Engineering, 1987 - portal.acm.org

Google, Inc. Subscribe (Full Service), Register (Limited Service, Free), Login. Search: The ACM Digital Library The Guide. ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[Mini/Micro Computer Evaluation of System Features: An Empirical Discriminant Model of Software and ...](#)

**A Rushinek**, **SF Rushinek** - Managerial and Decision Economics, 1984 - JSTOR

... of System Features: An Empirical Discriminant Model of Software and Hardware Expandability, Compatibility, Cost-efficiency, Installation and Delivery **AVI RUSHINEK** Department of Accounting, University of Miami, USA **SARA F. RUSHINEK** ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[Health Marketing and Sales Distribution Software Related to Computer User Satisfaction - all 4 versions »](#)

**A Rushinek**, **SF Rushinek** - Health Marketing and Consumer Behavior: A Guide to Basic ..., 1985 - books.google.com

Health Marketing and Sales Distribution Software Related to Computer User Satisfaction **Avi Rushinek Sara F. Rushinek** INTRODUCTION AND OVERVIEW The information obtained by user ratings of Health Marketing and Sales ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

[The Effects of Communication Monitors on User Satisfaction. - all 3 versions »](#)

**A Rushinek**, **SF Rushinek** - Information Processing and Management, 1986 - eric.ed.gov

EJ341665 - The Effects of Communication Monitors on User Satisfaction.

[Cited by 3](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Production and inventory management software packages related to user reactions - all 2 versions »](#)

**A Rushinek**, **SF Rushinek** - Production and Inventory Management, 1986 - portal.acm.org

Google, Inc. Subscribe (Full Service), Register (Limited Service, Free), Login. Search: The ACM Digital Library The Guide. ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

[Business graphic packages - all 2 versions »](#)

**A Rushinek**, **S Rushinek** - Journal of Systems Management, 1988 - portal.acm.org

... Year of Publication: 1988. ISSN:0022-4839. Authors, **Avi Rushinek**, Univ. of Miami, Miami, FL. **Sara Rushinek**, Univ. of Miami, Miami, FL. Publisher, Association for Systems Management Cleveland, OH, USA. ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

[The effects of sources of applications programs on user satisfaction: an empirical study of micro, ... - all 3 versions »](#)

A **Rushinek, S Rushinek** - Proceedings of the twenty-first annual conference on ..., 1985 - portal.acm.org

Page 1. Ipuri Kushilnek **Sara** Kushi.rWi university of Miami Cbral Gables, Florida

This stuc& analyzestheinfluence of sourcesof a@icationsprograns (SAP)

onwerallcanputer user satisfaction as determiti & multifie regression. ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

### [Data encryption features for computer hardware and software profitability: I/O ports, expansion ...](#)

A **Rushinek, S Rushinek** - Computers and Security, 1991 - portal.acm.org

Google, Inc. Subscribe (Full Service), Register (Limited Service, Free),

Login. Search: The ACM Digital Library The Guide. ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

### [\[PDF\] Internet Fraud Auditing: A Simulated Health Care Industry Case Study - all 3 versions »](#)

A **Rushinek, S Rushinek** - Journal of Forensic Accounting, 2000 - edwardspub.com

Forensic audits are investigative audits that aim at detecting the likelihood,

magnitude and risk of irregularities in financial statements. In contrast with

the traditional audit of financial state- ments, this study focuses on ...

[Cited by 3](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

### [Using Experts for Detecting and Litigating Computer Crime - all 2 versions »](#)

A **Rushinek, SF Rushinek** - Managerial Auditing Journal, 1993 - emeraldinsight.com

... Title: Using Experts for Detecting and Litigating Computer Crime Author(s): **Avi**

**Rushinek, Sara F. Rushinek** Journal: Managerial Auditing Journal ISSN: 0268-6902

Year: Dec 1993 Volume: 8 Issue: 7 DOI: 10.1108/02686909310046862 Publisher: MCB ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[CITATION] A Note to Barlev-Levy Theory of the Information Content of Accounting Data and the Management of ...

A **Rushinek, S Rushinek** - Journal of Business Finance & Accounting, 1985 - Blackwell Publishing Ltd

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

### [Terminal emulation controllers, duplex, communication protocols, multisession networks, up/download ...](#)

A **Rushinek, S Rushinek** - Telematics and Informatics, 1992 - portal.acm.org

Google, Inc. Subscribe (Full Service), Register (Limited Service, Free),

Login. Search: The ACM Digital Library The Guide. ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

### [End-user satisfaction of data base management systems: An empirical assessment of mainframe, mini ...](#)

A **Rushinek, S Rushinek** - ACM SIGMIS Database, 1986 - portal.acm.org

Google, Inc. Subscribe (Full Service), Register (Limited Service, Free),

Login. Search: The ACM Digital Library The Guide. ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

### [Accounting Software Evaluation: Hardware, Audit Trails, Backup, Error Recovery and Security - all 3 versions »](#)

A **Rushinek, S Rushinek** - Managerial Auditing Journal, 1995 - emeraldinsight.com

Introduction: how to choose accounting software The accounting software

selection process is complex because of the large number of choices available, the strengths and weaknesses of the various packages, and the cost of those ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

### [Evaluating Asset Safeguarding and Data Integrity in the EDP Audit](#) - [all 2 versions »](#)

A **Rushinek**, S **Rushinek** - Managerial Auditing Journal, 1989 - emeraldinsight.com

... Title: Evaluating Asset Safeguarding and Data Integrity in the EDP Audit

Author(s): **Avi Rushinek**, **Sara F. Rushinek** Journal: Managerial Auditing Journal ISSN:

0268-6902 Year: Jun 1989 Volume: 4 Issue: 2 DOI: 10.1108/EUM0000000001746 ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

### [Using financial ratios to predict insolvency](#) - [all 2 versions »](#)

A **Rushinek** - Journal of Business Research, 1987 - ideas.repec.org

If you experience problems downloading a file, check if you have the proper application to view it first. Information about this may be contained in the File-Format links below. In case of further problems read the IDEAS help ...

[Cited by 1](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

### [Is your computer insecure?](#)

JS Zimmerman - Datamation, 1985 - portal.acm.org

Google, Inc. [Subscribe \(Full Service\)](#), [Register \(Limited Service, Free\)](#),

[Login](#). Search: The ACM Digital Library The Guide. ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

### [An evaluation and selection methodology of microcomputer training software:](#)

#### [Implications for human ...](#)

SF **Rushinek**, A **Rushinek** - Proceedings of the ACM SIGCPR conference on Management of ..., 1988 - portal.acm.org

... Microcomputer Training Software: Implications for Human Resource Managers and Computer Personnel **Sara F. Rushinek** **Avi Rushinek** University of Miami ABSTRACT This paper illustrates the selection of Microcomputer Training Software (TS). A ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

### [The effects of technical support on user satisfaction using an interactive artificial intelligence ...](#)

A **Rushinek**, SF **Rushinek** - Control Conference, American, 1982 - ieeexplore.ieee.org

This study analyzes the influence of technical support (TS) on overall computer user satisfaction as determined by multiple regression. The variables trouble shooting, user expectations, and documenta- tion are found to be the most ...

[Web Search](#)

[CITATION] EDP System Development Methodology: Auditability and Control

A **Rushinek**, SF **Rushinek** - TAPSOFT, Vol.2, 1985

[Web Search](#)

### [The Construction of an International Investors' Perception Model for Corporate Published Forecasted ...](#) - [all 2 versions »](#)

A **Rushinek**, SF **Rushinek**, LS Chang, KS Most - Managerial and Decision Economics, 1983 - doi.wiley.com

... Financial Reports for the USA, the UK and New Zealand **AVI RUSHINEK** **SARA F. RUSHINEK** **LUCIA S. CHANG** and **KENNETH S. MOST** Department of Accounting, University of Miami,

USA Department of Management Science, University of Miami, USA ...

[Related Articles](#) - [Web Search](#)

### [Article Type: Research paper](#)

A **Rushinek, SF Rushinek** - Industrial Management & Data Systems, 1994 - emeraldinsight.com

Suggests that, though local area networking is one of the fastest growing segments in the computer industry, the selection of appropriate features for inclusion in local area networks (LANs) can be confusing for both vendors ...

[Web Search](#)

### [Order processing and inventory control software related to computer user satisfaction: an ...](#)

A **Rushinek, S Rushinek** - Proceedings of the 1985 ACM SIGSMALL symposium on Small ..., 1985 - portal.acm.org

Page 1. ORDER PROCESSING AND INVENTORY CONTROL SOFTWARE RELATED TO COMPUTER USER SATISFACTION: AN INTERACTIVE ONLINE EVALUATION SYSTEM **Avi** and **Sara**

**Rushinek** University of Miami ABSTRACT The selection ...

[Related Articles](#) - [Web Search](#)

### [The university of DVD - all 3 versions »](#)

A **Rushinek, S Rushinek** - Ubiquity, 2003 - portal.acm.org

This article explores using the Internet to post and distribute original material, rather than simply consuming content or distributing copyrighted material. We specifically address issues concerning universities that ...

[Web Search](#)

### [Statistical/mathematical software related to computer user satisfaction: an interactive online ...](#)

A **Rushinek, SF Rushinek** - International Journal of Mathematical Education in Science ..., 1986 - informaworld.com

The selection of a statistical/mathematical software (SMS) system is complicated. The satisfaction derived from a system depends on many variables. This study analyses the influence of SMS predictor variables on satisfaction as ...

[Related Articles](#) - [Web Search](#)

### [What makes users unhappy: share-point team services web server security - all 3 versions »](#)

A **Rushinek, S Rushinek** - Ubiquity, 2005 - portal.acm.org

For more than 20 years we have written about user satisfaction, and it seems as if even with all the changes during this time, some things remain the same (See reference list). For example, our article about "What Makes Users Happy" ( ...

[Related Articles](#) - [Web Search](#)

### [Audit trails of System Replacement \(SR\) and user satisfaction: an empirical study of Micro, Mini and ... - all 2 versions »](#)

A **Rushinek, SF Rushinek** - Computers and Industrial Engineering, 1987 - portal.acm.org

Google, Inc. Subscribe (Full Service), Register (Limited Service, Free), Login. Search: The ACM Digital Library The Guide. ...

[Web Search](#)

### [A methodology for interactive evaluation of user reactions to software packagesn empirical analysis ... - all 3 versions »](#)

A **Rushinek**, SF **Rushinek**, J Stutz - International Journal of Man-Machine Studies, 1984 - portal.acm.org  
... Year of Publication: 1984. ISSN:0020-7373. Authors, **Avi Rushinek**, Univ. of Miami, Coral Gables, FL. **Sara F. Rushinek**, Univ. of Miami, Coral Gables, FL. Joel Stutz, Univ. of Miami, Coral Gables, FL. Publisher, Academic Press Ltd. London, UK, ...  
[Web Search](#)

#### [CITATION] EDP SYSTEM DEVELOPMENT METHODOLOGY

A **Rushinek**, S **Rushinek** - Formal methods and software development, 1985 - Springer  
[Related Articles](#) - [Web Search](#)

#### [EDP auditors' role in evaluating computerized accounting information systems efficiency by queuing, ...](#)

SF **Rushinek**, A **Rushinek** - Proceedings of the fourteenth SIGCSE technical symposium on ..., 1983 - portal.acm.org

This study is a summary of the various relevant aspects related to evaluating system efficiency in computerized accounting information systems. During recent years a vast body of knowledge central to the problem of computer ...

[Related Articles](#) - [Web Search](#)

#### [PDF] [DATA BASE ADMINISTRATION IN ACCOUNTING INFORMATION SYSTEMS](#)

A **Rushinek**, SF **Rushinek** - Data Processing Digest - cdserv4.inria.fr

This research will explain the innovations in gathering and communicating data, outside the traditional role of the accounting function, which are required to adequately fulfill the information needs of all levels of management. Data ...

[View as HTML](#) - [Web Search](#)

#### [Forecasting sales, expenses and stock market values by quarterly financial statement ratio analysis - all 3 versions »](#)

A **Rushinek**, SF **Rushinek** - Managerial Auditing Journal, 1995 - emeraldinsight.com  
Government, private sector organizations, and individuals will be able to use SICFRKB to estimate the GNP, nation/industry and company income, expense and financial position. The Federal Reserve Board can improve industrial debt ...

[Related Articles](#) - [Web Search](#)

#### [Selection system algorithm for microcomputer: training and education seminars \(TE\) - all 2 versions »](#)

A **Rushinek**, S **Rushinek** - Computers & Education, 1990 - portal.acm.org

Google, Inc. Subscribe (Full Service), Register (Limited Service, Free), Login. Search: The ACM Digital Library The Guide. ...

[Web Search](#)

#### [Financial Planning \(FP\) Feature Price Contribution Margin \(FPCM\): A Microcomputer Product Design ...](#)

A **Rushinek**, SF **Rushinek** - portal.acm.org

Abstract. The selection of appropriate features for inclusion in microcomputer systems is a difficult decision. This study facilitates such decisions by developing an inferred and imputed Feature Price Contribution Margin (FPCM) ...

[Web Search](#)

#### [An Empirical Analysis](#)

A **Rushinek**, SF **Rushinek** - Health Marketing Quarterly, 1989 - haworthpress.com  
HEALTH PROFESSIONS, Fottler and Smith (1982)\* developed a theory for determining

the influence of Budgetary Evaluating the Effectiveness of Nursing Home Administration (EENA). The present study offers an extension to their ...  
[Web Search](#)

### [Physical locking/anti-theft devices \(LD\) case study: a product evaluation and selection system \(PESS ... - all 3 versions »](#)

A **Rushinek, S Rushinek** - ACM SIGSMALL/PC Notes, 1986 - portal.acm.org  
The selection of computer systems can be a frustrating process. The overall satisfaction derived from a system depends on matching system specifications to user needs. This case study describes a Product Evaluation and Selection ...  
[Related Articles](#) - [Web Search](#)

### [An evaluation of MINI/MICRO systems: an empirical multivariate analysis - all 2 versions »](#)

A **Rushinek, SF Rushinek** - ACM SIGMIS Database, 1983 - portal.acm.org  
Many variables are important in determining the performance of computer systems. Potential buyers and current users of these systems would like to know more about these variables or factors which can help them decide about a ...  
[Related Articles](#) - [Web Search](#)

### [Access and communication controls in an accounting information system](#)

A **Rushinek, SF Rushinek** - ACM SIGCOMM Computer Communication Review, 1983 - portal.acm.org  
Used in the broadest sense, "controls" are methods and/or procedures used by and within an organization to safeguard its assets. The importance of controls in an Accounting Information System (AIS) or the Electronic Data Processing (EDP) ...  
[Web Search](#)

### [\[PDF\] The Effect on Achievement of Using Emerging Technology in the Managerial Accounting Course](#)

M Friedman, A **Rushinek, S Rushinek** - The Accounting Educators' Journal, 2006 - aejournal.com  
Emerging technology gives us the ability to harness the power of the computer as a tool to improve student achievement. A comprehensive managerial accounting case-study, Light (Building Block of Accounting – A Managerial ...  
[View as HTML](#) - [Web Search](#)

### [The Effects of Word Processing Software on User Satisfaction: An Empirical Study of Micro, Mini, and ...](#)

A **Rushinek, S Rushinek** - Office Systems Research Journal, 1984 - eric.ed.gov  
EJ321825 - The Effects of Word Processing Software on User Satisfaction: An Empirical Study of Micro, Mini, and Mainframe Computers Using an Interactive Artificial Intelligence Expert-System.  
[Cached](#) - [Web Search](#)

### [INTERACTIVE DIAGNOSTIC SYSTEM FOR INSURANCE SOFTWARE: AN EXPERT SYSTEM USING ARTIFICIAL INTELLIGENCE ... - all 4 versions »](#)

A **Rushinek, SF Rushinek** - Cybernetics and Systems, 1987 - informaworld.com  
Theories of Consumer Satisfaction (CS) suggest that prior to purchase consumers form expectations concerning the future performance of products such as IS systems. After using the products, the consumers compare the actual ...  
[Related Articles](#) - [Web Search](#)

### [E-commerce security measures: are they worth it?](#)

A **Rushinek**, S **Rushinek** - Ubiquity, 2002 - portal.acm.org

Before the catastrophe of the World Trade Center twin Towers on 9/11/2001, Americans felt pretty secure in the US. All of that changed overnight; it took only one event to alter the perceived cost of insecurity in the United ...

[Related Articles](#) - [Web Search](#)

### [CITATION] End-User Satisfaction of Data Base Management Systems

A **Rushinek**, SF **Rushinek** - DATA BASE, 1986

[Web Search](#)

### [Microcomputer application diagnostic system for identification and evaluation of user satisfaction ... - all 2 versions »](#)

A **Rushinek**, SF **Rushinek** - Microprocessing and Microprogramming, 1986 - portal.acm.org

... ISSN:0165-6074. Authors, **Avi Rushinek**, Univ. of Miami, Coral Gables, FL. **Sara**

**F. Rushinek**, Univ. of Miami, Coral Gables, FL. Publisher, Elsevier Science

Publishers BV Amsterdam, The Netherlands, The Netherlands. ...

[Web Search](#)

### [Manufacturing resource planning systems \(MRP\) case study: feature selection system \(FSS\) for ...](#)

A **Rushinek**, S **Rushinek** - Computers and Industrial Engineering, 1989 - portal.acm.org

Google, Inc. Subscribe (Full Service), Register (Limited Service, Free),

Login. Search: The ACM Digital Library The Guide. ...

[Web Search](#)

### [What Makes a Publisher Important? - all 3 versions »](#)

A **Rushinek**, S **Rushinek** - Ubiquity, 2003 - portal.acm.org

This standpoint may be relevant for authors deciding which publisher they should submit their articles to first, especially if they are seeking tenure at an academic institution. It may be especially relevant for authors who are ...

[Related Articles](#) - [Web Search](#)

### [CITATION] ... CONTROL STANDARDS MODELLING: AN INTERACTIVE EXPERT SYSTEM USING TELECOMMUNICATIONS **Avi Rushinek**

S **Rushinek** - Engineering Software IV: Proceedings of the 4th ..., 1985 - Computational Mechanics

[Related Articles](#) - [Web Search](#)

### [MANAGEMENT ACCOUNTING INFORMATION SYSTEMS - all 3 versions »](#)

A **Rushinek**, SF **Rushinek** - Cybernetics and Systems, 1985 - informaworld.com

In an overview of the Accounting Information System a general typology explains the formal and informal aspects in comparison and contrast. The Accounting Information System is viewed as a subset of the larger Galbraith typology. ...

[Related Articles](#) - [Web Search](#)

### [Managerial auditors' mixed cost forecasting assumption departure error estimates for litigation and ... - all 3 versions »](#)

A **Rushinek** - Managerial Auditing Journal, 1997 - emeraldinsight.com

Managerial auditors (MAs) are frequently relying on mistaken mixed costs (MC) forecasting assumptions. Two such assumptions are that MC are linear within the relevant range and variable costs vary proportionately with activity ...

[Related Articles](#) - [Web Search](#)

[\[doc\] 2005 Annual Meeting - all 2 versions »](#)

C San Francisco, HSF Hotel - onafree.com

We will discuss R&D for experienced expert witnesses, including the issues of dealing with the forensic team of professionals. This workshop focuses on using forensic accounting techniques in general, and providing Computer ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[The control of computerized information relating to branch manpower management follow-up systems for ...](#)

A **Rushinek**, S **Rushinek** - ACM SIGCPR Computer Personnel, 1989 - portal.acm.org

The content of information control in complex organizations continues to be a source of interest for both researchers and business managers. This study attempts to demonstrate the application of model-sampling and its effects ...

[Related Articles](#) - [Web Search](#)

[What Makes Users Unhappy: Share-Point Team Services Web Server Security](#)

A ACCESS, AAIS DISABLED, IW AUTHENTICATION - acm.org

For more than 20 years we have written about user satisfaction, and it seems as if even with all the changes during this time, some things remain the same (See reference list). For example, our article about "What Makes Users Happy" ( ...

[Related Articles](#) - [Cached](#) - [Web Search](#)

[Improving Profitability with Segmented Income Statements for Local Area Networks - all 5 versions »](#)

A **Rushinek**, SF **Rushinek** - Industrial Management & Data Systems, 1994 - ingentaconnect.com

Local area networking is one of the fastest growing segments in the computer industry. All personal computer (PC) networks are called local area networks (LANs). Each connection in the network is called a node. The network server ...

[Related Articles](#) - [Web Search](#)

[The Influence of Troubleshooting, Education, and Documentation on Computer User Satisfaction - all 4 versions »](#)

A **Rushinek**, SF **Rushinek** - Systems, Man and Cybernetics, IEEE Transactions on, 1986 - ieeexplore.ieee.org

CONCLUSION This correspondence has shown, firstly, that the cognitive style of field independence (analytical ability) is significantly positively related to accuracy of performance in fault-diagnosis tasks. It seems, therefore, that ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[CITATION] E-Commerce Security Measures: Are They Worth It?

SB Up, R Procedures

[Related Articles](#) - [Web Search](#)

[How mobility officers assess need for mobility training](#)

WD Beggs - Int J Rehabil Res, 1990 - intjrehabilres.com

... 299, Health care delivery and professional effectiveness: centralization, staff admission, surgical performance and decision making. **AVI RUSHINEK**; **SARA F. RUSHINEK**. PDF (483 K). REVIEW. PDF Only. 309, ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Public Awareness of Physically Disabled Persons. - all 2 versions »](#)

CS Fichten - International Journal of Rehabilitation Research, 1985 - intjrehabilres.com

... 443, User involvement in the development and use of computer based systems for the health and rehabilitation sciences: Reducing protocol test errors. **Sara F. Rushinek; Avi Rushinek**. PDF (664 K). BRIEF RESEARCH REPORTS. PDF Only. ... [Web Search](#)

Appendix A

Image A:

PTZ Security cam view and move from a cell phone or PDA

---

## Panasonic Key Advantage

---

### View and Move from a Cell Phone or PDA

Each camera also has a special web page for cell phones and other light browsers..



The advertisement features three Panasonic security camera models: a dome camera, a wall-mounted camera, and a PTZ camera. A red arrow points from the text "Just hit a Link" to a mobile phone displaying a camera feed of a dog. The URL <http://bob.viewnetcam.com/mobile> is displayed below the phone. A large, faint "Panasonic" watermark is visible in the background.

<http://bob.viewnetcam.com/mobile>

---

**Panasonic** Ideas for life

Image B:

Cell Phone and Browser views of VPN (Virtual Private Network) Router

---

## BB-HGW700 – VPN Router

---



### Features

- VPN Client and Server
- Automatically configures up to 16 cameras
- Creates custom portal page with link to each camera
- Email notification of offline camera
- 4 Switched Ethernet ports
- 802.11g Access Point
- Integrated Router with NAT Firewall
- IPv6 Ready

**Panasonic** ideas for life

Image C:

Web Browser and Cell Phone Views with night view

# Application – Home Construction



Web Browser View

Cell Phone View



## Benefits:

- Allow customer to view construction
- Record with night view for material security
- Offer a time-lapse video of house construction for add'l revenue.