

SPEAKER • TRAINER • AUTHOR • IT CONSULTANT



www.DavidPapp.com



Presenting Information Technology with **Clarity & Passion.**

It could be said that **Information Technology (IT)** is a boring subject and that it should be reserved for conversation between specialists and tech junkies. Yet, **it is one of the most relevant subjects in a global community that relies on the networking and infrastructure that bind us together.** If there is a lackluster perception of the IT industry, it largely is a consequence of the complex technical terminologies and explanations offered by people in the industry. Thankfully, there ARE people who can take the perceived complexities of technology and richly break them down in an interesting and entertaining way so the everyday user can easily grasp the information.

Introducing David Papp

David is a well-known expert in the field of Information Technology who has learned and practiced his trade in Alberta, Canada throughout his professional career. His dynamic **personality** plus his **experience** and **knowledge** gained from over twenty years in the technology industry has made him a highly sought expert for presentations, IT services, training and consultation. Experience has made him well aware of the gap that usually exists between a technically-minded expert and an everyday technology user who is often unfamiliar with industry terminologies and specifications. David is a highly effective speaker and presenter who brings an engaging and passionate speaking style which both educates and entertains his audiences.

About David Papp

your tech expert



David is an international IT consultant with over twenty-five years' experience in IT systems and is experienced as a keynote **speaker** on numerous IT topics. He has successfully founded and managed many businesses including his own **consulting** and technology business, Microtek Corporation, in 1991, which has evolved into a multi-faceted one-stop shop for his clients. His clients range from small businesses to large organizations. Acting as their trusted technology advisor, he enjoys building and maintaining a strong business relationship with his clients.

Due to his IT acumen, David's reputation as an **expert** has steadily increased. He appears on TV and in the news as an industry analyst. David has a professional computer engineering degree in addition to numerous industry certifications (Cisco, Microsoft, VMware, security, auditing).



David Papp recently **authored** a book entitled *"IT Survival Guide: Conquering Information Technology in Your Organization"*.

Also, David **co-authored** *"Concrete Jungle: Survival Secrets for the Real World"* and *"Leadership: Helping Others to Succeed"*.



Professional Portfolio

Professional Degree & Certifications

- Professional Engineer with APEGGA [P.Eng.]
- Bachelor of Science in Computer Engineering [B.Sc. (CompEng)]
- Certified Information Systems Security Professional [CISSP]
- Certified Information Systems Auditor [CISA]
- VMware Certified Professional [VCP]
- Cisco Certified Design Associate [CCDA]
- Cisco Certified Network Associate [CCNA]
- Cisco Certified Network Professional [CCNP]
- Microsoft Certified Professional [MCP]
- Microsoft Certified Systems Engineer [MCSE]
- Certified Wireless Network Administrator [CWNA]
- NetScaler Certified Associate [NSCA]
- Linux Professional Institute Certified Level 1 [LPIC1]
- Fortinet Certified Network Security Administrator [FCNSA]
- Fortinet Certified Network Security Professional [FCNSP]

Associations

- Canadian Association of Professional Speakers [CAPS]
- Information Systems Security Association [ISSA]
- Association of Professional Engineers and Geoscientists of Alberta [APEGGA]
- Information Systems Audit and Control Association [ISACA]

Past Media Participation & Exposure

- | | |
|--------------------------------|--------------------|
| • CTV National & Regional News | • AccessTV HELP!tv |
| • Global TV News | • CFRN TV News |
| • Business News Daily | • A Channel News |
| • TechNewsWorld | • CBC TV News |
| • TakeCareOf.Biz | • ITV |
| • PC World Magazine | • Edmonton Journal |
| • A Channel Big Breakfast | • Edmonton Sun |

Project Experience

- Social Media Integration
- Facebook, Flickr, LinkedIn, Twitter, YouTube
- Identity Theft
- Effective Web Development
- eCommerce
- Network and Security Assessments & Audits
- Secure Communications
- Teleworking
- Virtualization
- Networking Architecture and Troubleshooting
- Storage Solutions
- Implementing Data Centres
- Connectivity Solutions
- Wireless Deployments
- Remote Connectivity
- Mobile Integration
- Custom Applications
- Backups and Archiving
- High Performance and High Availability Content Delivery
- Internet Multi-Homing
- Network Relocations and Acquisitions
- Project Management





Presentations

David has built a large repertoire of topics to present depending on the event, timeframe, venue and/or audience. He also addresses groups in a seminar or workshop style for more intimate and practical teaching sessions. David is constantly learning and expanding his list of topics, and he welcomes specific topic requests for speaking engagements.

More detailed information can be provided concerning these individual presentations!

- The Social Networking Revolution
- Case Study: The #BirdCam Social Media Experiment
- The Infrastructure Requirements of Living a Connected Lifestyle
- Unmasking Identity Theft & Fraud
- Should Your Business Use Social Media?
- Technology Management: Questions You Should Be Asking
- Basic Internet Security & Privacy

Current Hot Topics

Presentations

- Social Networking 101
- Resources for an Online Detective
- Internet Security
- Internet Privacy
- Penetration Testing
- Application of Effective Security Controls within the Enterprise
- Lessons Learned for Small Business Owners
- Corporate Network Security and Privacy
- Network Assessments
- Protecting Your Business Online

- Internet Security Basics
- Building a Better Set of Keys - I&A, Crypto, PKI, & Biometrics
- History of the Internet
- Transport Modalities
- IT Management & IT Entrepreneurs
- Computer Privacy
- Data Intercept & Forensics
- Bandits & Bloodhounds - Data Interception, Routing Forensics & IP Tracking
- The Rogue Gallery of Hackers

Workshops

- Cisco Firewall Configuration
- FreeBSD Configuration
- TCP/IP Primer
- VLANs & Trunking
- Cisco Router Configuration
- Discover Hacking
- IP Routing & Subnetting



Hot Topic: The Social Networking Revolution

Synopsis:

Google? Facebook? Twitter? LinkedIn? YouTube?

How has social media become so integral to our society?

How can it benefit you?

Social networking has become a part of the global fabric that stitches us together. If you consider that today's generation has never experienced life without the Internet, cell phones and personal computers, you'll know that it's not going away. Social media is powerful and now is the time to grasp the potential it holds.

Did you know?

- Google has over 1 MILLION servers.
- Over 20% of the world population is on Facebook.
- The number of text messages sent daily exceeds the world population!

This presentation showcases:

- Mind-boggling statistics that makes for great water cooler conversations.
- Information on how and why social media has become so integral to our society.
- Powerful examples where social media has had significant impact in global awareness, business, politics, security, and life in general.
- Thought-provoking information to entice your curiosity, and help you actively engage yourself in the revolution!
- Ideas to engage your organization.



David Papp, P.Eng.



David Papp is a Professional Member of



Experts who speak professionally



Case Study: The #BirdCam Social Media Experiment

Synopsis:

On May 20th, 2011, David Papp discovered a nest of robin eggs in a shed in his backyard. Immediately realizing the potential interest that could be generated if a webcam were installed above the nest, David decided to begin a whirlwind **social media experiment**. With nature providing the content — and a little more than a day later — a website (www.birdcam.ca) was operating with social media tools sending the out word.

This presentation showcases:

- Very entertaining storytelling of how David installed the equipment & ran the experiment to completion.
- How social media turned it into a mini-viral event (Facebook, YouTube, Twitter).
- The amazing statistics & measurable results (e.g., Over 2 Million Hits!).
- The escalation of media attention, leading to being featured on National News.
- Stunning visuals, including high-resolution photography & video.



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Should Your Business Use Social Media?

Synopsis:

Social networking sites have become an important part of many people's lives. Email, Twitter, Facebook, LinkedIn, Google+, YouTube, Blogs and websites in general all take part in what is sometimes labelled as "Web 2.0". Should your business use social media to get "out there" so more people can find you? How would you do this?

This presentation showcases how Social Media can help:

- Drive more traffic to your website and increase brand awareness.
- Keep in touch with your existing clients and engage customer interest.
- Help potential clients become aware of your company.
- Discover new business contacts and expand your network.
- Keep up-to-date with new trends and developments in your industry.



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Unmasking Identity Theft & Fraud

Synopsis:

What is identity theft?

How do the bad guys get your information?

How much of your information is public?

Did you know over 75% of reported consumer complaints are fraud and identity theft related. There are over 200,000 reported cases annually in North America of which half are from websites and phone services?

With the proliferation of “online” access to information and services individuals must take even more precautions to protect their information.

Shred those papers and receipts, get a credit card with a low limit for online purchases and keep a close eye on your accounts/information.

Caveat Emptor: Let the buyer beware.

When in doubt, check it out!

This presentation showcases:

- Eye-opening information about tactics used to compromise victims.
- Information to help you to increase your awareness & personal security.
- Vital strategies to protect yourself from theft & fraud.



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Basic Internet Security & Privacy

Synopsis:

Help! Spim & Spam? Viruses & Worms? Firewalls?

What does it all mean and how can I protect myself?

Navigating the online world comes with its significant share of hidden dangers and landmines. While we would love to think we are protected by virus software, knowledge in basic rules for the user in Internet security & privacy will prevent many headaches for you.

This presentation showcases:

- Information regarding online traps & tricks.
- Some very fun trivia, including the rogue gallery of hackers.
- Lightly delve into Internet domain names (e.g. your_company.com), IP addresses, email headers, whois lookups, and how to protect you & your computer.

Hand out provided.

Applicable to wide range of technical abilities (from none to advanced).



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Hot Topic:

Technology Management: Questions You Should Be Asking

Synopsis:

Is your IT system an asset or a hindrance to the success of your organization? More important, can you tell the difference?

Unlike other well-recognized professions, information technology is still in its infancy. Organizations have little hesitation in paying attorneys, accountants, or business strategists for their expertise. As individuals, we don't blink an eye while paying for a physician's opinion of our health. Yet business executives rarely think to request a professional opinion from an IT consultant. If organizations wish to succeed in the future, however, this practice needs to change.

Business owners and executives often see IT departments as financial drains and necessary evils rather than as additions of value to their organizations.

"In today's global market information and information dissemination is indeed the most valuable commodity."

And IT professionals stereotypically are unable to effectively communicate the benefits of IT investments to the organization due to limited "soft" skills. But both have responsibilities to establish more effective communication and understanding so that overall goals can be aligned.

This presentation:

- Will give you information to help you gain an understanding of how IT systems and tools increase your organization's chance of success.
- You will gain and appreciate the value of IT assessments & professional consultation.
- Learn how to best manage your organization's information with effective and efficient IT systems.
- Equips you with valuable knowledge and help you achieve the success you desire.



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The Infrastructure Requirements of Living a Connected Lifestyle

Synopsis:

Did you know Google has over 1 MILLION servers?

Over 48 hours of video is uploaded to YouTube every minute?

Half of the Internet traffic in North America is Netflix?

With over 1 million servers the power requirements for Google's servers alone, without taking into consideration cooling or networking, would exceed 40 Megawatts. That is enough power for over 8,000 homes with central air.

Google patented and is deploying a design where over 1,000 servers are placed into modified shipping containers with "power above, water below".

Facebook's facility in Oregon uses 38 percent less energy compared to other data centers and was built in a "safe" town. The next facility in North Carolina is already under construction.

It was not long ago when emails and text messages were not expected methods of communication and "Like", "Follow" and "+1" buttons didn't appear on most web pages.



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