Accelerate Your Business With DevOps

TASTE of IT – 11.16.16 – Keynotes, Breakout Sessions, Agenda and More!
Technology First Is Proud To Be Hosting Our

10th Annual Technology Educational Conference

We are pleased to partner with the Dayton Wright Chapter of AFCEA this year and look forward to future endeavors to leverage our Dayton expertise.

We welcome you to our largest conference and trade show of the year! 200+ Attendees, 45+ exhibitors, and 20+ sessions provided by industry knowledgeable speakers!

Thanks To Our 2016 Sponsors!

Title Sponsor:

Breakfast Sponsor:

Lunch Sponsor:

Wrap-Up Sponsor:

Charging Station Sponsor:

Join us for our biggest conference of the year!
Dr. Morley Stone,
Chief Technology Officer for Air Force Research Laboratory

AFRL is charged with the mission of leading the discovery, development, and integration of affordable warfighting technologies for US Air Force air, space, and cyberspace forces. Some AFRL technologies are unique to military applications, but in most cases the Air Force seeks to collaborate with industry and leverage commercial technologies-this is especially true in the cyber and information technology sciences. Dr. Stone will discuss how AFRL is partnering with commercial firms to advance technologies related to autonomous systems and other IT capabilities.

Philip Bergstedt,
ERP Automation and Cloud Leader, GE Aviation

Phil will review the technical challenges and team building that helped move workloads to the public cloud. Phil will be accompanied by Ariana Lopez (Cloud Architect), who will review the use of AWS to secure workloads. The keynote will also cover the use of CI/CD to create test driven code/infrastructure and how to implement an agile sprint team.

Sleeper Cell: Unleashing the Power of Mobile
Bryan Hogan, Shannon Glass, Rob Niles, Dustin Werden, Brian Boyce, Afdience

Fraud? Data breach? Espionage? Sabotage? Terrorism? These are all terms associated with mobile technology. The rapid proliferation of devices expands a company's attack surface leaving it vulnerable to cyber incidents. But mobile applications are transforming productivity, discoverability, performance and user experience. Employees desire to work from anywhere, any time and on any device. HBR reports that “BYOD increased from 80% to 90% overall although the ‘officially allowed’ dropped by 18 percentage points” (McConnel, 2016). So how do you unleash the power of mobile to improve employee satisfaction and productivity?

During this panel style presentation format, we will have an interactive twist to maximize audience engagement using the sleeper cell theme to illustrate what it is like to inconspicuously remain dormant until activated. We will cover the following hot & trending topics with 4 panelists who are the subject matter experts in their fields:
- Unleashing the Power of Mobile to Improve Business Productivity
- BYOD Trends & Mobility Management
- Enhanced Mobile Security
- The CIOs Role in Responding to Employee Data Theft

Andrew Winn, Sogeti

Enhanced Mobile Security. Unleashing the Power of Mobile to Improve Business Productivity. Tired of Being the Villain to Your Business Teams? Learn How to Become an IT Superhero . Destroy quality issues and complete product releases at the speed of light…in this interactive session, Sogeti will share tips and best practices on how you can effectively leverage cloud, dev ops, and testing to reduce build time by 25% and eliminate 99% of development errors. You will leave with actionable information that you can immediately put into action for your organization.

Timothy Pepper, Taft Law

The CIOs Role in Responding to Employee Data Theft

A data theft victim’s employees, not outside hackers, are by far the most common perpetrators of data theft. Preventative measures simply cannot be 100% effective against insiders.
CIOS are employers’ first responders in this situation, and should develop a comprehensive plan to contain the damage and respond appropriately in the event of an incident. In this break-out session we will discuss best practices for responding to employee data theft, including the potential for legal action based on the new “Defend Trade Secrets Act of 2016” signed into law in May of this year.

True North Testing: Keep Your Software Projects On Course With a Metrics-Based Methodology
Jeff Van Fleet, Julie Hagan, Brian Keck, Lighthouse Technologies
No matter the size or scale of the initiative, successfully launching a software project is never easy. Often, software projects are besieged by the 3 Perils of Software Development: Defects, Delays, and Dollars. With steep consequences like busted budgets and missed deadlines, a quality testing strategy can make the difference between success and failure.

In this presentation, we’ll break down the essential components of a testing strategy that consistently delivers high-quality results while ensuring your projects stay on time and on budget.

The Future of the Business of IT - Looking Forward with IT4IT
Michael Fuiton, Diana Tullio, CC&C Solutions
In this presentation, Michael and Diana will talk about their experiences managing and transforming the business of IT. They will discuss how to Run IT as a Business, they will look at a new industry standard for the IT function called IT4IT, and they will look into their crystal balls and predict the future of the IT Function. You will not want to miss this tour de force by these two luminaries.

DevOps State of The Union 2016
Byron Schaller, RoundTower Technologies
DevOps is more than just a buzz word. What does it really mean? What are companies actually doing around DevOps and why? Join Byron for a candid, high level overview of where DevOps initiatives are succeeding, the use cases that work, and the business problems that are solved as a result.

Intelligent Power in the Modern Data Center
Patrick Braham, Server Technology
Advances in Intelligent rack PDUs have moved them from an afterthought to one of the core elements of data center design. Proper circuit selection can prolong the useful life of a data center. Advanced Power Monitoring can provide the visibility needed to maximize rack capacity while minimizing risk. Hardware advances are reducing the risk of human error. Learn how all of this can be deployed to run a highly efficient data center.

Agile: A 12 Step Program
Sam O’Brien, Cohesion
I was in a coffee shop in Columbus, Ohio with a group of fellow Agile enthusiasts chatting about our experiences. A fellow coach & friend was making fun of my Agile passion & told the group that if Betty Ford Clinic ever opened an Agile wing, I would be the first client. This talk grew out of that conversation. It is a somewhat humorous and equally serious look at the foundations of our craft. While this talk is geared more toward new Agile practitioners and teams embarking upon an Agile Transformation, veterans can also gain some new insights with this refresher. We dive into the basic Principles discussing team benefits, business benefits, meaning of the Principles and Agile practices guided by the Principles.

The Explosive Bandwidth Consumption Trends - Innovative Solutions that are Empowering Organizations
Philip Olivero, Lighttower
Bandwidth consumption is sky rocketing in almost every sector. From Residential Consumers, to SMB, to the Enterprise, people just can’t get enough bandwidth. In fact, certain statistics show that more data is being created and consumed annually than in the entire history of the world to date. Factors driving this explosion of Data and Bandwidth include the Cloud, Data Centers, Applications, the Internet of Things, Government Regulations, Disaster Recovery to name a few.

Protect, Detect, Security BINGO!
Jesse Kegley, EmergeIT and Michael Hornbaker, CISCO
Join with Cisco and Emerge for this informative and interactive session, not only to gain insights from the latest in the security landscape from Cisco’s Security Product Specialist Michael Hornbaker, but be the first in the region to learn how you can incorporate Emerge’s holistic approach to protecting, detecting, and remediating security threats faster than ever in your environment. Hosted by Managing partner Jesse Kegley, play along with The Emerge Preferred Security Portfolio BINGO Game for the chance to win a fabulous prize from Cisco while learning about comprehensive solution aimed at protecting your business.

Digital Readiness: Is Your Organization Adaptable?
Philip Haase, RSM
Big Data, the Internet of Things, Cloud Computing, Social Media… chances are you’ve heard of at least some of these, even if they don’t mean much to you. Should you be curious? The answer is a resounding YES.

Digital technology today moves ever more rapidly. Is your organization ready to embrace the changes that are coming? What about those that are already in progress? In this session we’ll explore the latest trends in digital technology, their causes, the effects, and why they should matter to you. In the evolving Digital Age, what you spend and how you spend it is increasingly driven by technological developments. We’ll explore how you can prepare your organization, so you will be ready for the inevitable disruptions that ever-changing digital technology will create.

The Impossible Project
Tim Groven for Smart Data Systems
Does your list of projects grow faster than you can add resources? In this presentation, you’ll hear directly from Tim Groven, an IT development manager, about how he turned an impossible project into a defining moment in his career. With his entire staff already over committed to highly visible projects. Tim was burdened with a critical need to develop a brand-new data analytics application. It was nuanced by business needs and just as critical as his current projects. With a shortage of SMEs, the complexity of this new demand threatened a catastrophic failure. Learn how Tim used an innovative approach to solve his resource constraint, and built a groundbreaking new product, all while providing an intensely engaging experience for his product owner.

Optimize Your IT with MOM
Leah Seymour, Document Solutions
Learn how to optimize your infrastructure, control costs, and prevent end-user downtime. Our Managed Network Services program offers remote monitoring, maintenance and remediation to provide preventative maintenance with proactive technology and reporting to avoid issues that may cause serious downtime and frustrate your staff. During this session we will highlight our server and desktop preventative maintenance program, 24/7 Help Desk support and network device management. Managed Print Services goes hand in hand with our Managed Network Services and you will learn how we help organizations effectively manage and optimize their printer fleet.

Anatomy of Ransomware
Sean Heffley, LogRhythm
Over the past three years, ransomware has jumped into the spotlight of the cyberthreat landscape. Until recently, most ransomware attacks were simply opportunistic and mostly affected individual users’ or small businesses’ computers. The ransom demands have commonly been the equivalent of just a few hundred dollars for an individual PC. But now, attackers have set their sights on larger organizations that have bigger budgets to pay bigger ransom demands. They also have more important files and computer systems that are critical to the organizations’ daily operations. Understanding what happens at each phase of a ransomware attack, and knowing the indicators of compromise (IOCs) to look for, increases the likelihood of being able to successfully defend against—or at least mitigate the effects of—an attack.

Leveraging Social Media & All Types of 3rd Party Data to Increase Business Value
Bob Lempke, Hitachi Data Systems
There is enormous value in gathering and analyzing unstructured data from mobile devices, clickstreams, emails, web logs, social media and other sources. We will talk through how social
media and other unstructured data is helping companies gain a better understanding of their customers, products, services and business overall. During this session, we will walk through the primary use cases related to social media. We will share examples of how companies are utilizing social media data today combined with business analytics, to increase business value and create positive business impacts.

HyperConvergence Deep-Dive
Charles Schiele, SimpliVity
SimpliVity will walk through Hyper-Converged architecture & administration concepts, including a full technical presentation of architectural concepts, and demonstration of User Interface & administrative functions. Q&A will be welcome and encouraged!

Next Generation Firewalls - Protecting Your Data and Cloud Infrastructure
James Keating, DataYard
The number and type of security threats has continued to increase over the course of the last few years. No longer is it sufficient to setup a traditional firewall and be protected from those wishing to reach your sensitive data hosted both in your office and in the cloud. Today we must take new approaches with fresh technology to protect our data from those wishing to gain access to it. During this presentation James will discuss new security technologies available in next generation firewalls.

A New Revolution - Hybrid Networks, NFV & SD-WAN
Patrick Marsala, Masergy
Evolution of wide area networks and the advent of hybrid networking, NFV and SD-WAN. A dive into the significance of these technologies and how traditional WAN architecture, such as MPLS and VPLS can be augmented with hybrid solutions, NFV and SD-WAN to provide a set of solutions that help address both technical and financial goals. Additionally, discussion surrounding the pitfalls that can often arise when planning and deploying these technologies.

Zerto's Evolution: Disaster Recovery to IT Resilience!
Justin Paul, Zerto
Zerto isn’t an IT insurance policy… learn about what Zerto provides above and beyond Disaster Recovery Automation and Automation!

Oracle Cloud Backup with Containers
Sean Howe, CommitDBA
A step-by-step guide to Oracle Cloud Backup and creating private containers. Easily integrated with built-in Oracle tools (RMAN) and offsite backup storage with Oracle Cloud Backup solutions.

EXHIBITOR HALL

Passport To Exhibit Hall
Win prizes and network by using the new electronic Taste of IT Passport! To participate, visit TasteofIT.MagneticMobile.com
To get started, register a new account with your LinkedIn information or create a new account with user name and password. Once you are logged in, visit any vendor’s table in the Exhibit Hall, introduce yourself and make a connection. Before leaving the exhibit table, obtain their 4 Digit Vendor Passport Code and tap the Passport Icon on the Home Screen. Select the Vendor’s Logo, enter their Passport Code and tap submit. Collect at least 15 Passport Codes to be automatically entered into the Prize Drawing, which will be held from 4:40 PM – 5:30 PM in the Exhibit Hall. Remember, you must be present to claim a prize, and don’t forget to stick around for the Wrap Up Party!
# 2016 Taste of IT Conference (Cont.)

## Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Room TBD</th>
<th>Room TBD</th>
<th>Room TBD</th>
<th>Room TBD</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-8:50</td>
<td>Disaster Recovery to IT Resilience!</td>
<td>DevOps State of the Union 2016</td>
<td>Digital Readiness: Is Your Organization Adaptable?</td>
<td>Next Generation Firewalls - Protecting Your Data and Cloud Infrastructure</td>
</tr>
<tr>
<td></td>
<td>Zerto</td>
<td>RoundTower Technologies</td>
<td>RSM</td>
<td>DataYard</td>
</tr>
<tr>
<td>9:00-9:40</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9:40-10:20</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:25-11:05</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:10-11:50</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lunch</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:50-12:40</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presentation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:45-1:40</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:40-2:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:00-2:40</td>
<td>A New Revolution - Hybrid Networks, NFV &amp; SD-WAN</td>
<td>True North Testing: Keep Your Software Projects On Course with a Metrics-Based Methodology</td>
<td>Leveraging Social Media &amp; All Types of 3rd Party Data to Increase Business Value</td>
<td>Protect, Detect, Security BINGO!</td>
</tr>
<tr>
<td></td>
<td>Masergy</td>
<td>Lighthouse Technologies</td>
<td>HDS</td>
<td>EmergeIT</td>
</tr>
<tr>
<td>2:45-3:25</td>
<td>Afternoon Break – Great Hall</td>
<td>Networking Time With Exhibitors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3:30-4:10</td>
<td>HyperConvergence Deep-Dive</td>
<td>Agile: A 12 Step Program</td>
<td>The Explosive Bandwidth Consumption Trends - Innovative Solutions That Are Empowering Organizations</td>
<td>Anatomy of Ransomware</td>
</tr>
<tr>
<td></td>
<td>SimpliVity</td>
<td>Cohesion</td>
<td>Lightower</td>
<td>LogRhythm</td>
</tr>
<tr>
<td>4:15-5:30</td>
<td>Wrap Up - Great Hall</td>
<td>Wine &amp; Beer Reception</td>
<td></td>
<td>Sponsored by: Magnetic Mobile</td>
</tr>
</tbody>
</table>

### Conference Mobile Website

As an attendee, using the browser of your choice you can visit tasteoit2016.sched.org on your smartphone or desktop to locate the conference website. If you pre-registered for the event, your email has already been entered into the system so you just need to login and create a password of your choosing.

### Your Schedule for the Day

Once you are logged in we encourage you to visit the “expanded” version of the schedule to read through the various sessions available to you. If you find the speaker/topic that you plan to attend in each session, just click the circle next to ‘Add to My Sched’ and this will start to build your agenda for the day.

### Your Feedback

For future use, please note that each session has a feedback survey button. Once you have attended the session we ask that you provide your review of the presentation. The evaluation is only two short questions and the feedback will help the speakers and Technology First build a better conference next year. There is also an evaluation for the Overall Conference Experience that we hope you will complete at or near the end of the day. We will provide this information to the conference committee for next year’s planning.

If you did not pre-register, you can still use the website to get details on the sessions and schedule.
DevOps (a clipped compound of development and operations) is a culture, movement or practice that emphasizes the collaboration and communication of both software developers and other information-technology (IT) professionals while automating the process of software delivery and infrastructure changes. It aims at establishing a culture and environment where building, testing, and releasing software can happen rapidly, frequently, and more reliably.

DevOps fundamentally transforms how businesses deliver value to consumers. At its core, DevOps eliminates the red tape within organizations, puts the customer first, and continuously delivers high-value technology and innovation to the marketplace. DevOps is revolutionizing the way companies do business similar to how the internal combustion engine revolutionized transportation.

In the 2015 State of DevOps Report by Puppet Labs, the authors state that strong IT performance is a competitive advantage and a trademark of high-performing organizations. Puppet Labs states, “Firms with high-performing IT organizations were twice as likely to exceed their profitability, market share and productivity goals.” In addition, the report identifies key results of implementing DevOps such as organizations being able to deploy 30x more frequently, 200x shorter lead times, 60x fewer failures, and recovering 168x faster.

Understanding the history of this movement will enable you to understand the importance of DevOps. DevOps can be traced back to the early 1950s with Total Quality Management (TQM), which sought to continuously improve products and processes. During the mid-1950s, Statistical Process Control (SPC) began to play a role in the marketplace by improving quality. As the 1980s began, Lean Enterprise implemented Just in Time (JIT) manufacturing across manufacturing and production delivery lines in order to eliminate waste and increase operational efficiency. During the 1990s, the People Process Technology (PPT) methodology and Information Technology Infrastructure Library (ITIL) framework, which improved and facilitated stability within IT organizations.

In 2001, Agile software development was codified at the Snowbird Resort in Utah to discuss better ways to develop software. The Agile Manifesto was published and detailed four values and twelve principles of developing software. Within the Agile way of developing software, numerous frameworks were created, most famously was Scrum, popularized by the Scrum Alliance and Scrum Framework. Forrester Research conducted a study and found that of the companies using Agile, 90% are using the Scrum framework. Agile software development led to frequent delivery of working software and a heightened responsiveness to change. In the 2015 Chaos Report, the authors found that large Agile projects are 6x more successful and 4x cheaper than comparable waterfall projects. Agile software development is not just another way to develop software; Agile software development is the way that software will be developed by every organization in the near future.

As Service Orientation became more common during the mid-2000s, the idea of having continuous delivery became widespread and laid the foundation for DevOps. In 2008, Patrick Debois and Andrew Clay Shafer met at the Agile Conference in 2008 and began discussing the next phase of Agile software development. Later that year, Google launched the Agile System Administrators Group to continue discussing what this next phase looked like. In 2009, John Allspaw and Paul Hammond presented, “10 Deploys per day” at the Velocity Conference, and later in 2009, the inaugural “DevOps Days” was held in Ghent, Belgium to discuss the collaboration between operations and development. At this time, open source tools such as Chef, Puppet Labs, and Jenkins were developed and began to see widespread use. In 2013, Gene Kim released The Phoenix Project, a book about IT, DevOps, and improving organizations.

The marketplace is evolving and organizations need to stay innovative and competitive. Numerous organizations have made the transition toward Agile software development and DevOps. For example, Amazon deploys over 300 times per hour, Netflix releases over 100 times per day, and Etsy has over 200 code committers. Companies such as Gap, Twitter, Walmart, Disney, Macy’s, PNC, and HP recognize the value and importance staying ahead of competition by implementing Agile and DevOps.

DevOps is a cultural change within companies that removes the friction commonly seen between IT and other parts of the organization. Through this change, the customer is the focus of everything and value must be delivered to the customer continuously. DevOps encourages smaller features that are delivered instantly into the hands of the consumer for immediate feedback, instead of building many features that will be delivered several months down the road. DevOps relies on closer collaboration between parts of the business—no more silos. There is no more “the business” because all parts of the organization contribute to the overall business. Now, HR and IT and Finance and Operations must all work together to deliver value to the customer. Similarly, the use of automated testing, infrastructure, and build/deploy cannot be understated. In order to optimize software development, find defects faster, and accelerate product-to-market time, automating as much as possible must replace mundane and manual processes.

If companies do not transform their business and technology with DevOps, they will lose the competitive edge as market disruptors increasingly capture market share by providing high-value services at a faster pace. Companies who implement DevOps have healthier cultures, attract innovative talent, have better relationships with consumers, and provide superior products and services that have more features and less defects. A company risks the loss of market share, declining revenues, and customer dissatisfaction if IT is not agile enough to support the rate of business change required to stay competitive in the marketplace.
PREDICTIVE FLASH

- Absolute Performance
- Non-Stop Availability
- Cloud-Like Agility

Visit nimblestorage.com to learn more
don't worry about the hidden costs behind RMF

we know where to look

www.tenet3.com

Magnetic Mobile is Dayton's First Choice for Enterprise Mobile Solutions.

We are experts in custom mobile development, intuitive user experience, and turning analytics into insights.

magneticmobile.com
(937) 999-2181
contact@magneticmobile.com

Taste The Benefits Of Best-In-Class Network Solutions For Your 21st Century Business.

Trust Time Warner Cable Business Class fiber-rich network solutions to help your business increase agility and innovation, enrich customer care and marketing and drive operating efficiencies. To find out more, schedule your FREE technology assessment with one of our local account executives.

855.770.7992 | business.twc.com

We're up to speed, so you can go full speed.

SEE CHALLENGES BEFORE THEY'RE CHALLENGING.
To make confident decisions about the future, middle-market leaders need a different kind of advisor. One who starts by understanding where you want to go and then brings the ideas and insights of an experienced global team to help get you there:

Experience the power of being understood
Experience RSM
rsmus.com/technology

THE POWER OF BEING UNDERSTOOD
AUDIT | TAX | CONSULTING

Visit rsmus.com/aboutus for more information regarding RSAUSL, LLP and RSM International. AP-GL-ALL-0416
While many companies are able to sustain internal development teams to support their business systems, they don’t always have the capacity or specific experience for every project. Before you task your team with a new project, such as a custom mobile application, or a large enterprise system integration, you may want to consider outsourcing. Although this may not replace your on-going needs for dedicated staff, it may satisfy the needs of a specific project or initiative.

What is Outsourcing?

According to Entrepreneur.com, Outsourcing is defined as “the practice of having certain job functions done outside a company instead of having an in-house department or employee handle them; functions can be outsourced to either a company or an individual!” This is a way of augmenting an existing technical team and/or lowering costs. Also, depending on the nature of the project, outsourcing might be a viable option to ensure rapid and successful delivery. If your project is larger or more complex than your team’s normal workload, you can temporarily augment their capabilities and your resources with an external team or contracted resources working within your team’s management structure. If the project is small, but specialized, you may be better off having an external expert tackle it quickly than having your personnel learn on the job.

Outsourcing Considerations:

There are a number of factors to consider regarding outsourcing development:

• **Availability of required technical resources and the project timeline:** This is a fairly obvious consideration. If in-house resources are participating in other projects, you may need to add other developers to meet workload and timeline requirements.

• **Customer’s understanding of requirements:** Most customers have a basic idea or goal for an application, but do not always understand the detailed requirements. This can affect the feasibility of using outsourced resources. In one scenario, an outsourced team may have deeper experience in the type of project and, therefore, better able to understand, define and execute on the project requirements. On the other hand, if you do not understand the full scope or need for your project, you may not be ready to commit funds to an external team, as you risk costly changes and unforeseen issues arising.

• **Expected stability of requirements:** Related to understanding your project requirements is an assessment of how stable your project requirements are likely to be. For apps that are market-driven, requirements can change frequently over the course of a development project. In this case, using a non – co-located resource may not be recommended, due to the need to respond quickly to changes, and potential communication challenges or delays. However, you may still want to consider going to an external resource to augment your in house team with capacity and specialized capability.

• **Functional or technical complexity:** Sometimes app logic is very complicated, or app development requires access to a specific operational data store or customer environment. This can preclude the use of external resources for logistical or security reasons.

• **Cost:** This is the driving factor for most outsourced development decisions, and it is a compelling one. In many cases, outsourcing development can cut costs because you may only need the resources on a short term and you eliminate the overhead costs that may be associated with hiring full time personnel yourself. They also may be more affordable due to the internal efficiencies of the outsourced development team, or even their specific locality cost of living. However, although developer costs can be lower, we generally expect that additional time (and therefore cost) will be incurred for project management, requirements management, and quality assurance during the project. So, it is important to also assess price reasonableness when getting a quote so that you actually get the product and quality you need.

Segue evaluates each app development project and works with our customer to determine the most balanced approached to completing the work. Cost is important, but our primary focus is on delivering quality apps that will satisfy customers’ needs.
We’re Proud to Support
Technology First

CareSource™

Earn Your Master’s in 12 Months

Master of Information Systems
M.S. in Logistics & Supply Chain Management
12 months, 9 courses
Hybrid Program with Residency + Online Learning
Capstone Project in a Real-World Setting
(937) 775-2895
rscob-isscm@wright.edu
business.wright.edu/isscm

AT YOUR SERVICE
CLOUD HOSTING • DATA CENTER CO-LOCATION
DISASTER RECOVERY • INTERNET ACCESS

datayardworks.com • 937-610-3535

WHAT’S YOUR SOLUTION?
WWW.ROUNDTOWER.COM
1.888.679.0752

Your data is growing
Your budget is not

INFRstructure
PROFESSIONAL & MANAGED
SERVICES
Can You Make It Through Your Work Day Without Sharepoint?

By: Rob Niles, Director of SharePoint Services | Afidence

SharePoint On-Premise and SharePoint Online are Microsoft’s fastest growing products. SharePoint is a business platform that integrates seamlessly with Microsoft Office. It is used to pull knowledge workers together, automate manual business processes, and give you a dashboard of critical business information. Unless you are saying that you cannot make it through the workday without SharePoint, then it is being underutilized in your organization.

**Key Features That Make Sharepoint Indispensable:**

As knowledge workers, we all have “stuff” to handle. Whether it is project plans, financial spreadsheets, PowerPoint, or Visio diagrams, we need a place to store information. In the past, it’s been file shares or maybe that renegade Dropbox account. Many of us still save our documents to our local drive. In a time where productivity is both critical and measured, we cannot waste our time hunting for information.

IDC indicates that “The knowledge worker spends about 2.5 hours per day, or roughly 30% of the workday, searching for information” (Feldman & Sherman, 2001). And when the company executives were surveyed, 60% stated that “Time constraints and lack of understanding of how to find information were preventing their employees from finding the information they needed” (Feldman & Sherman, 2001).

Access to good search results will improve our productivity and increase employee satisfaction. Whether you’re using SharePoint On-Premise or utilizing SharePoint in the Microsoft 365 Office, you have search available to you. SharePoint can be very effective with little configuration right out-of-the-box, but with some care and feeding, it can transform your work environment. The search application crawls the content within SharePoint whether it is a list, library, or web page. When the application presents its results to the user, it includes refiners to narrow the search results. The refiners save valuable time when looking for content. Further, the crawl indexes every page of the document to present the user with the most relevant results first, de-duplicating the results. Searches can be saved, and the users can have the search application alert them if the results of a previous search have changed.

It’s not just search that makes SharePoint indispensable. Below are a few other reasons you should be using SharePoint:

**DOCUMENT STORAGE** – A real step up from the shared drives that we all know. You can add additional metadata to your documents as well as easily sort and filter.

(continued on page 13)
Putting technology into practice, it's what our consultants do...

VERSIONING – If you make a mistake in a document, you can roll back to the previous version very easily without involving your IT department. It takes a couple clicks of the mouse, and you are back in business.

CO-AUTHORING – You know that large document that your team needs and you never seem to have enough time? No more waiting your turn in line. Co-authoring allows your whole team to edit the same document simultaneously, locking the paragraphs that are in progress by one of your teammates so that no one steps on anyone else's toes.

ONE DRIVE – Your data when and where you need it. With a terabyte of space, you don't have to skimp on what you put in your OneDrive for business. Your data is easily available to you when you're mobile, regardless of what tablet or phone you are using. It just works.

MY PROFILE – Within seconds, you can update your contact information, which is then accessible to your team. You can update what projects you have in progress, and this information is shared with your colleagues.

VIEWS – Seeing the data you want to see, the way you want to see it. Views allow you to slice and dice your data to make sound decisions at the speed of business.

SharePoint is much more than a place to store your documents. It is a business platform that can help propel your business to meet your goals. From executive dashboards to automating repetitive tasks, we haven't even begun to scratch the surface of what SharePoint can do.

Are you using SharePoint for more than document storage and e-mail? If not, you are missing the point.

About Afidence:
Afidence is a technology consulting and services firm launched in 2010 with a goal to earn trusted relationships by surrounding their clients with clear, transparent, and honest solutions unmatched in the IT Industry. Afidence serves over 80 active clients in the Cincinnati-Dayton region, extending into 30 states and 15 countries. Headquartered in Mason, Ohio, Afidence also maintains support offices in Miamisburg, Ohio. To learn more about Afidence, please visit our website.
INFORMATION

NEW JOB POSTINGS

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETL Development Consultant</td>
<td>Teradata</td>
</tr>
<tr>
<td>Enterprise Data Architect</td>
<td>Teradata</td>
</tr>
<tr>
<td>Business Intelligence (BI) Application Consultant</td>
<td>Teradata</td>
</tr>
<tr>
<td>Network Engineer</td>
<td>VARtek</td>
</tr>
<tr>
<td>Network Administrator</td>
<td>VARtek</td>
</tr>
<tr>
<td>SQL Developer/Programmer Analyst</td>
<td>Speedway</td>
</tr>
<tr>
<td>Web Technology Administrator</td>
<td>City of Dayton</td>
</tr>
<tr>
<td>Analytics Developer</td>
<td>Premier Health</td>
</tr>
<tr>
<td>Software Developer</td>
<td>Tyler Technologies</td>
</tr>
<tr>
<td>Oracle DBA</td>
<td>Back To Business I.T.</td>
</tr>
<tr>
<td>IT Security Specialist - CISSP</td>
<td>Back To Business I.T.</td>
</tr>
<tr>
<td>IT Desktop Support Analyst</td>
<td>Norwood Medical</td>
</tr>
<tr>
<td>IT Help Desk Intern</td>
<td>Norwood Medical</td>
</tr>
<tr>
<td>Acquisition Manager</td>
<td>Back To Business I.T.</td>
</tr>
<tr>
<td>Training Development Consultant</td>
<td>Back To Business I.T.</td>
</tr>
<tr>
<td>Change Management Consultant</td>
<td>Back To Business I.T.</td>
</tr>
<tr>
<td>IT Project Engineer</td>
<td>Back To Business I.T.</td>
</tr>
<tr>
<td>thanking and recognize its Board of Directors. They provide input into the strategic direction of the organization and actively lead working committees that drive our programs and services</td>
<td></td>
</tr>
</tbody>
</table>

TECHNOLOGY FIRST BOARD OF DIRECTORS

- Diana Bolden
  Senior Vice President, Information Technology and Operations
  Teradata
- Jim Bradley
  Global IT Director
  Tecomet
- Gary Codeluppi
  VP, Marketing and Business Development
  The Ross Group
- Doug Couch
  Vice President, Information Technology Services
  Speedway
- Ann Gallaher
  Chief Operating Officer
  Technology First
- Gary Ginter
  System Vice President / CIO
  Premier Health
- Steve Hangen
  Chief Information Officer
  Mikesell's Snack Food Company
- Bryan Hogan
  President / CEO
  Ahdence
- David Hoskins
  Director of IT Workflow and Collaboration
  CareSource
- John Huelsman
  Director, Business Support Services
  Hobart Service
- Tim Hull
  President
  Bitstorm Web / TDH Marketing
- Scott McCollum
  Chief Information Officer
  Sinclair Community College
- Monique McGlinch
  VP of IT and Customer Experience
  Midmark Corporation
- Paul Moorman
  IT Strategist
  Catalyst Paper Corporation
- Dave Rotman
  Associate Vice President for Technology / CIO
  Cedarville University
- Leigh Sandy
  Founder
  Extra Mile Fiber
- Shu Schiller
  Chair, Information Systems and Operations Management
  Wright State University
- Thomas Skill
  Associate Provost & CIO
  University of Dayton
- Diana Tullio
  President
  DLT Strategies
- Jeff Van Fleet
  President
  Lighthouse Technologies, Inc.

Writers: Our mission is to support the growth of Greater Dayton's information technology industry. Technology First provides a forum for educators, business, and technical professionals to communicate their expertise and lessons learned while working in the field. Please submit the article in Word, preferably with 500 to 700 words, with any graphics in pdf to malbers@technologyfirst.org. Please include your name, business organization, business address, phone number, fax number, e-mail address, and a brief description of any professional accomplishments. Please also include a digital photograph if available.

Subscriptions: Non-member business/home delivery of this publication is available at $120/year (11 issues). Mail name, address and check made payable to Technology First.

2015 Technology First; All rights reserved 714 E. Monument Avenue; Suite 106 - Dayton, OH 45402 p: 937.229.0054 www.technologyfirst.org
Every year, CYBER CRIMES cost companies more than $500 BILLION.

Take control of your data security.

Applied Cybersecurity Training at Austin Landing

Focusing on the need for training in cybersecurity, intelligent systems and data analytics, Sinclair College’s Cyber Technology Center at Austin Landing is designed to help prepare businesses to mitigate the threat of cyber crimes.

Business Intelligence • Analytics • Cloud
Cyber Physical Systems • Robotics
Health and Medical • Data Analytics
Smart Systems • Computer Forensics

Sinclair Cyber Technology Center

workforce.sinclair.edu
937.512.2428

Sinclair Cyber Technology Center at Austin Landing
10100 Innovation Dr., Suite 310

workforce.sinclair.edu
Website Neglect

The Leading Cause of Missed Business Opportunities

Take advantage of the economical Managed Web Maintenance Programs from Bitstorm Web.

- Reduce your load times
- Improve security
- Maintain site upgrades
- Boost your content management
- Optimize search marketing
- Enhance ROI

Why go it alone when time is so limited? Partner with Bitstorm Web for effective web management services.

www.bitstormweb.com 937-438-3434 ext. 212 info@bitstormweb.com