

ACT NEWS



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I n t e g r a t e d S o l u t i o n s P r o v i d e r *Issue 30th (July-September 09)*

After-sales service
is our **CULTURE..**

T A K E S Y O U T O T H E F U T U R E

Managing Costs

- Operational
- Sales
- Service



Maintaining Continuity

- Growth
- Storage
- Visibility



Business Collaboration

- Time to market
- Decision making
- Processes



Managing Compliance

- DPA
- FOI
- Exposure



Business Challenges Today

Information that is not proactively managed results in resource bottlenecks, lost documents, duplicated data, security and version control issues, lost productivity, and decisions based on inaccurate information. Oracle Universal Content Management, an award-winning enterprise content management (ECM) platform, manages the entire spectrum of unstructured content—from documents, graphics, and Web pages to scanned images, e-mail, and records.

KEY FEATURES

- Manages business content in native file formats
- Automates conversion to Web formats for easy viewing
- Controls the entire content lifecycle
- Makes content easier to find, access, and reuse
- Quickly builds and manages multiple web sites



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ENTERPRISE CONTENT
MANAGEMENT



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Message From The Management

Dear Reader,

It is my pleasure to be writing these words on behalf of my fellow services staff.

With the emergence and further establishment of the "Open Platform" concept; the distinguishing features among various ICT offerings are fading. The real differentiator is ever becoming the after sales services attached.

ACT is proud of being one of the early believers in providing the ICT Market with the best quality of services.

ACT is investing dearly to achieve and sustain this goal; with a special emphasis on training; new tools; technologies and best practices.

Based on that; ACT is currently implementing ITIL best practices as yet another tool to ensure the utmost efficiency in all services related business processes; leading to further enhancement in customer satisfaction. After all; ACT services is run by its customers' needs and wishes.

On a wider note; the eventual full application of international agreements; will lead to the complete liberalization of Services market; this fall of protectionism will result a rise of huge multinational entities providing services across borders.

It is inevitable that this new globalized scenario will ironically follow the old natural evolution rule of "Survival for the fittest"; ACT is already working to be part of the future; fully aware of the importance of injecting young blood coupled with the considerable continuous investment in training and new technology tools; ACT is taking this future challenge with open minds.

After finalizing the tuition of his students; an old wise man used to close with a wish: "may you be lucky to live in challenging times; it will bring your best fruits from within". We believe that ACT is really lucky; not only by living through many challenging times; but more importantly to have the huge family of you; our customers and partners to success.

Thanks,

Ahmed Abdel Raof



Eng. Ahmed Abdel Raof

Director of Services

Message From The Management



Story of a Sincere **ACTAWY**

1. First could you please introduce yourself to our readers

I would like to thank you for allowing me the opportunity to communicate with our IT colleagues through our precious magazine from ACT's family. I'm graduated from the faculty of tourism and hotels, and I was lucky enough to start my business career with ACT as a Fidelio front office installer and trainer. I joined later the Conrad Sharm El-Sheikh as an assistant systems manager and three month later I was promoted to be the systems manager, then I moved to Conrad Cairo as the systems manager, where I stayed for seven years. I got the chance to join the Ritz-Carlton Hotels Company as the Director of IT at the Ritz-Carlton Bahrain, Manama, and Kingdom of Bahrain. Finally I'm back for almost two years now with the amazing Fairmont Nile City Hotel, Cairo. I enjoy building relationships and fine outings.

2. Why did you choose the IT industry?

Looking to back to the past years, I liked most the computer topology and started some computer and network courses, and then a friend of mine recommended me to join ACT since it has both, the Hotel philosophy and the IT field.

3. How would you describe the years you spent working at ACT?

A remarkable period of time, which I hopped to last longer, is my time working as a support engineer with ACT's family.

4. What is the best thing about ACT's culture and what is the thing you miss the most about it?

While being a member of ACT's family, you enjoy building a huge network of relationships with Hotel industry pioneers and with other companies and through these relationships you explore the world in different approaches. I had the chance to explore different hotels company, find out how people think and react and deal with conflict, stress, and crisis times. You touch base with people who make you wonder why you didn't meet before and others who made you think twice before your next meeting. It is the diversity of people, places is what everyone will miss when being away from ACT. Above all is the mystique of love and friendship which are sprayed within the company.

5. How do you see the company's progress since you left it?

A noticeable progress took place during the past year, in terms of the company's positioning in the market, the exposure which took place in the governmental sector with different ministries and definitely the continuous success of the Hospitality sector.

6. What do you consider to be a main engine behind ACT's success?

Love and loyalty, would be the key behind the success story of ACT. As an individual I liked most and was touched when I heard and seen some of the migrant birds returning back to the nest, in a different positions yes but it communicate the message that the company is always welcoming its loyal member and ACT appreciated their previous support.

7. How did ACT help your career?

With ACT I started from the TOP, during our time we used to go to the site and do whatever it takes to have that site up and running. Food, water, accommodations never were a barrier; we only cared about how to maintain the company's image in front of the clients and to exceed the expectations. Hence, when I joined the Hotel business I found it easier to adopt.

8. What about your current job?

No more than "I'm blessed being a member of the Fairmont family" We should be opening our Fairmont Nile City Hotel, Cairo by the first of October and I'm looking forward to that.

9. What message would you like to send ACT?

Thank you all for your support, dedication and persistence to support us and I'm sure you are all proud being the core for the success of all of us. Good luck.



Eng. Mostafa Elwan
Director, Information
Technology
FAIRMONT NILE CITY

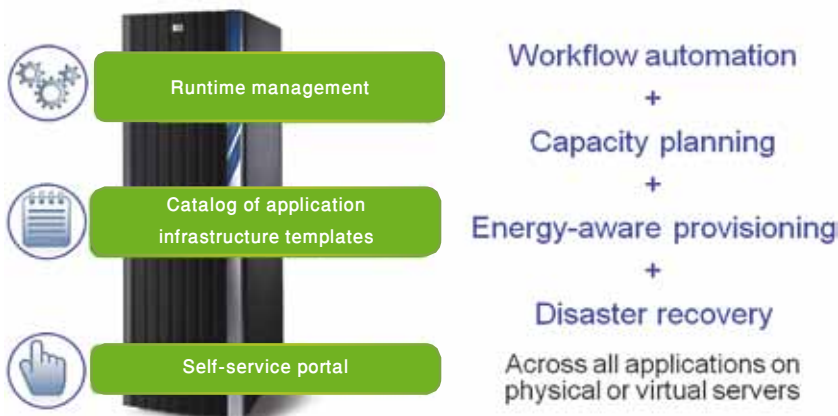


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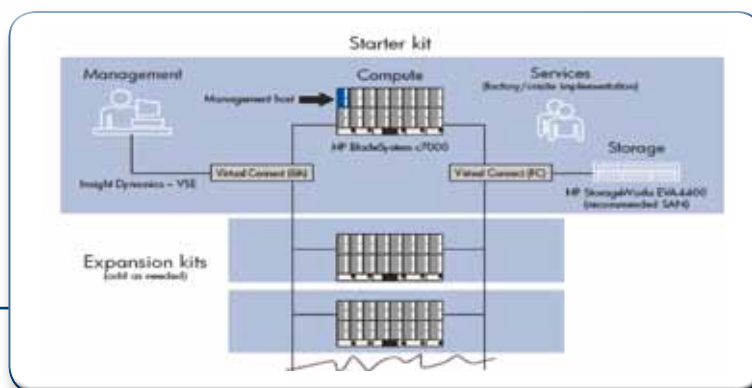
HP BladeSystem Matrix

The HP BladeSystem Matrix is the world's first adaptive infrastructure that is simple to buy. Delivered out of the box as a pre-integrated platform, the BladeSystem Matrix enables pools of network, storage, and power capacity to be dynamically provisioned to run your applications on up to 1,000 combined physical and virtual servers, all managed as one environment.



Easy to get started without risk

Matrix is drop shipped to your door where it is fully installed and integrated into your data centre by HP experts. That means you're up and operating fast.



Intelligently provision application infrastructure:

- Infrastructure provisioning in minutes instead of weeks, identically for virtual as physical servers
- Establish and enforce consistent architectural standards
- Extensible with existing workflows
- Works with existing typical IT processes

Disaster recovery-ready:

- VM or physical machine recovery
- Metropolitan-distance failover in minutes
- Works with EVA storage and Continuous Access
- Easy creation of recovery profile from primary profile

Infrastructure optimization:

- Reduce power consumption up to 35%
- Reclaim up to 50% data center circuit capacity
- Improve server consolidation ratios
- Cut server consolidation time down from months to days

Packaged infrastructure:

- Avoid the hassle of buying and installing servers one at a time
- Pools of standardized resources minimize procedures to write and maintain
- Eases installation and integration in your environment
- Pay as you go

Without challenge we will not reach the higher selves

GuestWare: CRM & Loyalty Program



That's was the motive behind working with new products to create first installations in Egypt, moreover keeping ACT always a pioneer in helping our clients to enhance services as well as increasing revenues.

Act won first GuestWare installation in Egypt & Middle East for Savoy Sharm and first SPA System instillation in Egypt for 3 properties of IHG Port Ghalib

It's known to all now that hotels were in search for a software product to enhance guest communication and relation during and after the stay, and with the strategic partnership established between ACT and GuestWare USA, we were able to provide such technology. GuestWare is a unique Customer Relationship Management (CRM) and Guest Experience Management (GEM) software solution designed specifically for the lodging industry to build customer loyalty. Leading hotel management companies use GuestWare at the property and enterprise level to manage guest loyalty, guest recognition, service delivery and the facility. Overall, GuestWare improves guest satisfaction, lowers operating costs, and increases revenues.

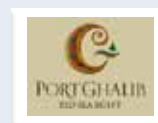


Concept: SPA & Activities Management

The "Concept" SPA product has been developed in conjunction with many of the world's most successful resorts, hotel chains and SPA's. The "Concept" SPA product differs to other SPA software, as it has been developed for the global market and is currently installed in over 50 countries worldwide. The SPA product also has the unique advantage that it is available with a very comprehensive Leisure

booking and management product. This integration is necessary in today's resort business as it is usual for a resort to have other activities available in addition to the SPA. Being able to manage them all (including Golf Management, Activity scheduler) on one system is a real asset to the resort/hotel. Furthermore, the "Concept" SPA system interfaces seamlessly with the Opera Property Management System,

sharing guest profile information and posting room charges. With trust that business continuity will be in the good hand of our family members in ACT, wishing for projects & services team a great and successful installation during the coming stage.





Symantec Enterprise Vault™

Store, Manage, and Discover Critical Business Information

Managing millions of mailboxes for thousands of customers worldwide, Enterprise Vault, the industry leader in email and content archiving, enables companies to store, manage, and discover unstructured information across the enterprise. Using a market proven architecture, Enterprise Vault provides an open, intelligent and manageable approach to improve management, reduce costs and control information risk. With unstructured information consuming a large percentage of corporate storage, Enterprise Vault archives information from messaging, file servers and collaborative systems using powerful storage optimization, classification and retention technologies. Enterprise Vault will automatically capture, categorize, index and enforce retention policies and secure unstructured information while reducing storage costs and simplifying management.

In addition to day to day responsibilities, IT is also being asked to partner with legal departments to develop information retention systems that not only ensure records are not accidentally lost or deleted, but can also ensure rapid recovery. And organizations faced with litigation involving e-discovery must be able to apply indefinite litigation hold of relevant content with minimal strain on storage and IT resources. Enterprise Vault helps companies close the gap between technology and policies in order to eliminate the risk associated with non-compliance. With Enterprise Vault, organizations are able to consolidate email and other electronic information into a single repository. This simplifies management, enforces policies, enables legal hold, reduces information redundancy, and allows for timely search and retrieval of relevant information for legal cases. Archiving with Enterprise Vault is the cornerstone of an efficient, repeatable and defensible discovery process.

Features and benefits:

- **Optimized Single-Instance-Storage** – Efficiently archives information by storing just one copy of a file or message, regardless of the number of times it occurs or where it is stored, significantly lowering the long term total cost of ownership by reducing the archive size.
- **Seamless End User Experience** – Enterprise Vault is designed to be a seamless extension to users existing tools (Outlook, Notes, SharePoint, etc) giving visible access to archived information anytime, anywhere-including mobile devices.
- **Intuitive Electronic Discovery with Guided Review** – Provides advanced search, legal hold and analysis including guided review, conversation threading, bulk marking and tagging. Relevant items are easily preserved and provided to the requesting party through a flexible and auditable export process to simplify production.



Microsoft®

BizTalk Server 2009

Improves RFID Data Collection

Microsoft made BizTalk Server 2009 generally available this week with enhanced capability to obtain RFID data from mobile devices and greater support for Windows Server 2008.

BizTalk is Microsoft's integration server software or middleware used to link diverse applications and systems together and allow them to exchange data. It can provide connections into SAP applications or those from Oracle's E-Business Suite, PeopleSoft, JD Edwards, and Siebel Systems. The Server has a total of 25 application adapters.

With this version, BizTalk can connect more easily to mobile devices that are frequently used to collect RFID data in the field. BizTalk recognizes Tag Data Translation, Low Level Reader Protocol, and EPC Information Services Standard, all used in formatting RFID data. Now it can collect that data off of any mobile devices powered by Windows Mobile, the edition of Windows geared for use on handheld devices. The devices may reliably upload RFID data through a periodic or occasional connection to BizTalk Server, as opposed to a continuous connection, said Darrell Cavens, director of BizTalk product management.

BizTalk Server, with its greater integration with Windows 2008, can run under the Hyper-V hypervisor and function in a virtual machine.

It also includes enhanced business activity monitoring and can report on the data collected by a particular business process and simplify access to the data.





Equitrac Express

Equitrac Express print management software helps colleges, universities, K-12 schools and their libraries to easily track, analyze or charge for every page output by any student, faculty member, staffer or guest on any desktop printer, network multifunction printer, or walk-up copier.

Key Features

- Software-based capture, cost allocation, and reporting of every document produced on every device across campus or throughout a district
- Easy, automatic, enforcement of student print quotas
- Follow-You Printing™ with Secure Document Release to eliminate wasteful unclaimed printing and protect confidential documents such as tests and student records
- Support for all payment methods: Smart or magnetic stripe stored-value cards, campus card systems, local network print accounts, and cash
- Terminal data collection capability to track and recover print costs where no network connection is available
 - Definable print rules and least cost routing
 - Xerox device-embedded and terminal-based solutions available
 - Crystal Reports XI report generator with over 100 summary, detailed, and total activity reports by network user and device

Business Challenge

You have certainly seen recycle bins full of wasted paper, unused prints, and multiple copies of the same document. Even worse is finding entire books or web sites printed for free and then left unclaimed in the output tray.

Key Challenges

- Wasteful, unnecessary and unclaimed output due to easy access to supposedly free printing
- Rising print costs take limited resources from important programs and student services
- Students' personal information or upcoming exams could be exposed at unattended at remote printers
- Walk-up patrons and campus guests need convenient, private access to copiers, without staff having to play cashier

- Color equipment is easily misused; color output is not easily tracked for cost reporting or charging
- High level of service is expected by campus community
- Lack of information on actual print use leads to over-purchase or inefficient placement of equipment

Xerox Solution

End print waste, and increase print accountability with Equitrac Express® — Equitrac's market-leading print management software and cost recovery solution for colleges, universities,



K-12 schools and their libraries. Gain the control to reduce total printing, optimize equipment deployment and direct necessary printing to your most efficient devices.

- Set and enforce student print quotas. Track every page on every printer. Easily charge students who exceed their semester allowance
 - Eliminate wasteful unclaimed printing. Printed documents are only output when users i.d. themselves at the device
 - Protect privacy and confidentiality with the Follow-You Printing™ with Secure Document Release feature
 - Easily allocate print costs to students, departments or grants. Free up dollars for important academic programs
 - Provide convenient campus card-, cash- or account-based payment.
- Automated PIN

management and centralized account administration free your staff from playing cashier

- Increase service levels and reduce help desk calls with simplified, centralized administration
- Learn exactly how printers and copiers are being used. Make more informed decisions on equipment deployment and acquisition with the insight gained in over 100 summary, detailed and total activity reports
- Charge different rates for color output and easily restrict use of color to authorized users or purposes
- Demonstrate sound environmental practice

Why Choose Xerox?

- Xerox can design, implement and maintain an Equitrac Express solution end-to-end with worldwide Equitrac certified service and support capabilities
 - Integrates seamlessly into your existing IT infrastructure and provides unparalleled support and document accounting accuracy for your network accounting enabled Xerox multifunction printers
 - Commitment to information security through tight and secure integration with Xerox multifunction printers and your existing campus card system
- Partners for 30 years, Xerox and Equitrac have provided you with the most knowledgeable and experienced cost recovery team in the world



ACT is implementing the biggest e-Learning solution in Egypt for Mubarak Academy (8000 students and 2000 teachers)

Advanced Computer Technology (ACT) is proud to be awarded Ministry of Interior tender regarding a turnkey e-learning solution for Mubarak Academy with total value 14 Million Egyptian Pounds. ACT was invited to study the project requirements and objectives before issuing the RFP and built a full understanding of the project based on more than 9 months of involvement with MOI to gather project requirements, challenges, and define success factors.

Mubarak Academy students of today are the police officers of tomorrow, therefore ACT believed in MOI strategic plan to prepare students and make them technology oriented to make them ready for the practical life; this plan is matching with the continuous MOI plan for automating the different systems in different sectors to serve better and better Egyptians citizens and Egypt visitors.

The project was consisting of state of art Blackboard e-learning solution to manage the whole educational operation inside Mubarak Academy thereby teachers and students can have advanced tools of communication and better way of management. Through the system Mubarak Academy management can allocate teachers and students per each class, teachers will be able to assign studies and assignments to students and put grades for each student, students will do assignments and study assigned topics, management will monitor students performance during the year and use the reporting system and statistics for better operation. In case of revision periods, crisis cases and other scenarios teachers and students have the opportunity to interact through Elluminate virtual classroom anywhere and anytime which gives the academy flexibility and better service especially for foreign students. Microsoft SharePoint is the social portal for Mubarak Academy where Academy stakeholders can find useful information, administrative announcements, regulations, grades and other services.

More and above ACT prepared a complete operation LAB to train and assist MA staff on how to develop electronic courses using the latest technologies and based on the international SCORM standards with the help of the National E-Learning Center of Universities Council to ensure the most professional service quality.

The above systems required a complete state of art infrastructure such as data center based on HP latest blade servers that host systems and HP thin clients for students to guarantee security, ease of manageability, all previous hardware systems will be served through latest IP & security technologies from Cisco.

ACT from the beginning defined the key success factors of this strategic project and put it as core of the global solution built which are high availability, expandability, redundancy, scalability and integration.

ACT has more than 10 years of successful cooperation with MOI and strong relationships with its different sectors, ACT built a deep knowledge regarding MOI projects management from different aspects like criticality of operations, support 24/7 required, quality needed, procedures of delivering projects, handling logistics, way of reporting needed, and many others which gave ACT edge and value in this project.

The Mubarak Academy e-learning project is considered as the

biggest e-learning system implemented in Egypt and Middle East consisting of 8000 students, 2000 teachers and 500 administration staff and should be considered as model to other neighbor police academies and universities to follow.



Blackboard



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2009
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ACT celebrated with its Employees the holy month of Ramadan

On the 2nd of September 2009, ACT had its annual Iftar event for its employees at Marriott Cairo Hotel, in order to enhance the positive relationship that brings together its team, and to strengthen the company's family spirit.

The Iftar is considered a good opportunity for the employees to discuss the development of the company's operations and future directions and aspirations, and also to exchange ideas and opinions on how to best serve customers in accordance with market developments. ACT believes that establishing a balanced work environment is an important foundation for hard work, devotion and excellence."

During the Iftar, there were certificates of recognition distribution ceremony for distinguished employees for their achievements & loyalty.

ACT Appreciation Award for 5 years went to:

Mr. Ahmed Mohamed Abdel Fatah
Mr. Hassan Mahmoud Hassan
Mr. Eman Abdel Fatah
Mr. Ahmed Mahmoud Ragab
Mr. Khaled Aly Abdel Hakim
Mr. Mahmoud Abdel Latif Akl
Mr. Ahmed Wafaie Aly
Ms. Omnia Samy Sef El-Dien
Mr. Haytham Mohamed Fawzy
Mr. Ahmed Mohamed Galal Ayad

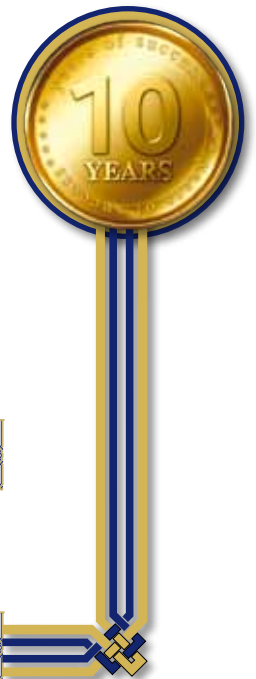
Mr. Mohamed Aly Abdel Mageed
Mr. Maged Hamed Taha
Mr. Tamer Yousry Nasr
Mr. Khaled Mohamed ElKabany
Mr. Ahmos Gad El-Rab
Mr. Mostafa Fouad Ayaad
Mr. Amr Essam Ahmed Morad
Mr. Mohamed Ezzat El-Balat
Mr. Mohamed Hasanein Ahmed Tawfik



ACT Appreciation Award for 10 years went to:

Mr. Ahmed Aly Abdallah
Mr. Mostafa Abdel Fattah Sokkar
Mr. Mohamed Abdel Moez Abdel Moaty
Mr. Mohamed Drar Ahmed
Mr. Hassan Ghareeb Hassan
Mr. Amr Abbas Diab
Mr. Mohamed Eissa Abdel Rahim
Mr. Mohsen Mostafa Emam

Mr. Mohamed Sobhy Selim
Mr. Ahmed Hussien Kamel
Mr. Mohamed Kamal Aly
Ms. Atared Mohamed El-Sayed
Mr. Walid Abbas Helmy
Mr. Ibrahim Mohamed Ibrahim
Mrs. Heba Abdel Aziz El-Ansary



ACT Appreciation Award for 15 years went to:



Mr. Mohamed Abdel Aziz Abou El-Leil
Mrs. Amani Medhat Bayomi
Mr. Mohamed Saleh Morsy
Mr. Mostafa Seif Mahran
Mr. Mohamed Mostafa Mohamed



ACT Appreciation Award for 20 years went to:

Mr. Medhat El-Sebai
Mr. Mohsen Mazhar
Mr. Ashraf Momen



ACT's high performance award and Appreciation during the last 12 years Mr. Emad Osman

Microsoft Recognizes Outstanding Partner Achievements

Microsoft®
GOLD CERTIFIED

Partner

ACT شركة الحاسبات المتقدمة
Advanced Computer Technology

At the Microsoft Sohour 2009 in JW.Marriott, Microsoft Corporate honored an elite group of Microsoft partners for their commitment to customers and success in extending the Microsoft platform to drive business advantages in all business sectors.

This Year Advanced Computer Technology (ACT) has been awarded as "Best Government Partner for Year 2009" in recognition for their special efforts, personal contribution to excellence & outstanding achievements in this sector. The awards recognize the partner who has exhibited excellence in providing innovative and unique solutions based on Microsoft to customers not only in the Government sector, but in all sectors.

"It's an honor to receive this award as part of the Microsoft partner community since 1998." said Mohamed Abou El-Leil, ACT Senior Marketing Manager, "ACT represents a solid commitment to constantly achieving strong performance and always works on delivering exceptional value to customers".

Worth mentioning, ACT is Microsoft Gold certified Partner & has been rewarded last Ramadan 2008 as best partners' EPG, Government Sector partner, and Communication Sector Partner. And For more than 20 years ACT has achieved many accomplishments in the ICT sector and contributed to developing of this sector through many huge projects, such as implementing E-Bus Ticketing System, connecting all police offices (207Stations) in 27 governorates all over Egypt, implementing the infrastructure of Cairo Airport Terminal 3.



Useful Links

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- RealTime IT News

SUDOKO

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أكت تؤجل إطلاق خدمات التوقيع الإلكتروني حتى تتحسن المؤشرات الاقتصادية في السوق المصري

الأقتصادية على تعظيم العائد على الاستثمار الذي تقوم به الشركة ، ولذا كان قرار الشركة بتأجيل إطلاق الخدمة حتى تتحسن المؤشرات الاقتصادية في السوق المصري .

ومن ناحية أخرى يرى المهندس / أشرف مؤمن - رئيس قطاع التسويق بالشركة والمسئول عن الملف الخاص بالتوقيع الإلكتروني - أن الفترة القادمة يجب أن تشهد زيادة في الحملات التسويقية لزيادة الوعي بأهمية التوقيع الإلكتروني وذلك حتى يؤثر بشكل إيجابي على القطاع.

وسوف تقوم شركة ACT من خلال مجلة ACTNews بنشر سلسلة مقالات متنوعة للتعريف بالتوقيع الإلكتروني وأهميته في المجتمع والتطبيقات المختلفة التي سيعتمد عليها حاليا ومستقبلا

وقد صرح الأستاذ / حساتين توفيق - العضو المنتدب لشركة الحاسبات المتقدمة (ACT) - بأن رؤية الشركة الاستراتيجية ، ومنذ اتخاذها القرار في المشاركة والأعداد لتقديم للحصول على ترخيص تقديم الخدمة ، كانت قائمة على مجموعة من الافتراضات والأهداف الضروري تحقيقها والتي من ضمنها المشاركة في الرؤية الاستراتيجية لوزارة الاتصالات وتكنولوجيا المعلومات للوصول إلى المجتمع الرقمي وما يتضمنه من تقديم خدمات متميزة تستخدم تطبيقات تكنولوجيا المعلومات المتاحة وكذلك تحقيق عائد على الاستثمار يضمن الاستمرار في تقديم وتحديث التطبيقات حسب المواصفات والمعايير الدولية المتعارف عليها. ولكن نظرا للتباطؤ الذي حدث في الأسواق العالمية وتأثيرها على السوق المصري والذي أتبعه عدم كفاية التطبيقات الكافية والشاملة والتي تغطي قطاعات عديدة للمستهلك بما يشجعه على الاستثمار بشراء شهادات التوقيع الإلكتروني بما يصب في النهاية ومن الناحية

بمناسبة الاحتفال بإطلاق خدمات التوقيع الإلكتروني والبدء في تشغيل سلطة التصديق الإلكتروني ، تتقدم شركة الحاسبات المتقدمة (ACT) بالتهنئة إلى هيئة تنمية صناعة تكنولوجيا المعلومات وإلى الشركات المصرية التي تم الترخيص لها لتقديم هذه الخدمات في السوق المصري.

ومن الجدير بالذكر أن شركة الحاسبات المتقدمة (ACT) ، والتي كان لها شرف الحصول على أعلى تقييم فني من قبل هيئة تنمية صناعة تكنولوجيا المعلومات عند تقييم العروض الفنية للمناقصة الخاصة التي تم طرحها عام ٢٠٠٦ للحصول على تراخيص التصديق الإلكتروني، قد بدأت في الأعداد لتجهيز البنية الأساسية تمهيدا للحصول على شهادة الأيزو ٢٧٠٠١ (أحد المتطلبات الرئيسية للحصول على ترخيص مزاوله النشاط) وما يتطلبه ذلك من أنفاق استثماري ضخمة.

ELECTRONIC SIGNATURE

و.اكت، تؤجل إطلاق خدمة التوقيع الإلكتروني بسبب سوء المؤشرات الاقتصادية في السوق المصري

تتقدم شركة الحاسبات المتقدمة (ACT) بالتهنئة إلى هيئة تنمية صناعة تكنولوجيا المعلومات وإلى الشركات المصرية التي تم الترخيص لها لتقديم هذه الخدمات في السوق المصري.

بعد انضمام مصر لمجموعة ال 35: أكت تؤجل إطلاق خدمة التوقيع الإلكتروني نقلة نوعية للخدمات المقدمة للمواطنين والمستثمرين

تتقدم شركة الحاسبات المتقدمة (ACT) بالتهنئة إلى هيئة تنمية صناعة تكنولوجيا المعلومات وإلى الشركات المصرية التي تم الترخيص لها لتقديم هذه الخدمات في السوق المصري.

8 ملايين جنيه.. تجهيزات «أكت» في المراحل الأولى

تتقدم شركة الحاسبات المتقدمة (ACT) بالتهنئة إلى هيئة تنمية صناعة تكنولوجيا المعلومات وإلى الشركات المصرية التي تم الترخيص لها لتقديم هذه الخدمات في السوق المصري.



علماء ألمان يستلهمون من الخنافس أنظمة إنذار مبكر من الحرائق



الدكتور شميتس والباحث كلوك



إخضاع الخنافس للدراسة للتعرف على نظام الاستشعار لديها

جداً، فهي تستطيع أن «تسمع» الحريق. ف جهاز الاستشعار الخاص بها يتلقى الأشعة تحت الحمراء الصادرة عن النيران، وتتسبب تلك الأشعة في تسخين السوائل التي تملأ خلايا الاستشعار لدى الخنافس، فيرتفع الضغط بها، وتسجل الحشرة ذلك التغير، وتتخذ رد فعل بسرعة كبيرة. ويتمنى العلماء أن يتمكنوا من تقليد تلك الخواص في المجسات الجديدة التي يقومون بتطويرها. أما عن مجالات استخدام تلك الأجهزة المستقبلية، فهي كثيرة كما يؤكد الدكتور شميتس قائلاً: «من الممكن مثلاً استخدامها لاستشعار حرائق الغابات وتفاديها، كما يمكن استخدامها أيضاً كإنذار للحرائق في المنازل». لكن تلك المجسات مازالت في طور التطوير والتجربة، ولا يعرف فريق البحث بعد متى سيدخل هذا المشروع حيز التطبيق العملي.

منقول عن موقع الدويتشه فيله

يسعى فريق من الباحثين في جامعة بون إلى ابتكار مجسات تحاكي أجهزة الاستشعار الخاصة بالخنافس السوداء التي تستطيع أن «تسمع النيران» عن بعد عشرات الكيلومترات، ويأمل العلماء أن تساعد هذه المجسات في تفادي حرائق الغابات.

حسبما يؤكد الأستاذ المشرف على البحث قائلاً: «نحن نسعى بالتعاون مع الباحثين في علوم الأحياء إلى بناء الأنظمة الميكروميكانيكية الشبيهة بتلك التي تملكها الخنافس، ونتعلم من أجهزة الاستشعار الخاصة بها لبناء مجسات أفضل من تلك الموجودة حالياً، معتمدين في ذلك على الطريقة الخاصة جداً التي تعمل بها حواس الخنافس».

أجهزة الاستشعار الخاصة بالخنافس تتميز بحساسية شديدة بالإضافة إلى صغر حجمها، وهي أسرع بخمس مرات من أي مجس تم ابتكاره حتى الآن كما أن لها ميزة خاصة

ما زال العلماء يتابعون الطبيعة ويسعون إلى تقليدها والتعلم منها، وقد لفتت خنافس شجرة صنوبر السوداء أنظارهم، كونها تستطيع أن «تسمع النيران»، كما يؤكد الباحث سابيش كلوك، من معهد علم الحيوان في جامعة بون. وبضيف كلوك، الذي يدرس الحشرات التي تستطيع تنقذ حياتها أثناء الحرائق قائلاً في حديث لدويتشه فيله: «أحاول أن أدرس أجهزة تلك الحشرة لأعرف كيف تعمل حواسها وكيف يمكنها أن تتفادي النيران، وكيف يمكنها أن تستشعر الأشعة تحت الحمراء التي تصدر عن النيران».



ويركز كلوك دراسته، تحت إشراف الأستاذ الدكتور هيلموت شميتس، على الخنافس السوداء، التي تعيش في الغابات ولا تهرب من الحريق على عكس بقية الحيوانات، بل تبحث عن النيران، إذ أن يرقاتها تتغذى على الأخشاب المحترقة حديثاً. وتستطيع تلك الحشرات الصغيرة أن تستشعر الحرائق على بعد ٨٠ كيلومتراً عن طريق أجهزة استشعار خاصة. وقد تمكن فريق البحث العامل مع الدكتور شميتس من التعرف على كيفية عمل تلك الأجهزة، على أمل التمكن من تقليدها،



كلمة العدد

عزيزي القارئ



أحمد عبد الرؤوف

مدير قطاع الخدمات

انه لمن دواعي سروري ان اكتب هذه السطور بالنيابة عن زملائي أعضاء قطاعات الصيانة والخدمات.

مع ظهور و ارساء مفاهيم «القواعد والأنظمة المفتوحة» ذابت الملامح التي تميز الحلول و المنتجات المتعلقة بتكنولوجيا المعلومات و الاتصالات. و تعاضمت أهمية عنصر خدمات ما بعد البيع المقدمة لدعم هذه المنتجات كأساس للتقييم.

وتعتز شركة ACT بشكل خاص بكونها من الشركات التي آمنت مبكرا بأهمية تقديم افضل هذه الخدمات مع التركيز على الجودة. ولذلك تقوم باستثمارات ضخمة للوصول و الاستمرار في تحقيق هذا الهدف. مع اهتمام خاص بالتدريب و استخدام احدث الأدوات والتكنولوجيا مع الأخذ بأفضل السبل المتبعة لتقديم الخدمات.

وبناء على ذلك تقوم الشركة بتطبيق أفضل ممارسات وأسس ITIL العالمية كأحدى الأدوات التي تهدف الى تعظيم كفاءة جميع العمليات المرتبطة بتقديم الخدمات. وذلك لتعزيز مستوى رضا عملائنا. فأهم ما يحرك ويدبر خدمات شركة أكت (ACT) هي احتياجات ورغبات هؤلاء العملاء الكرام.

وفي آفاق أرحب , فإن التطبيق الشامل للاتفاقيات الدولية ذات الصلة , سيؤدي الى التحرير الكامل لسوق الخدمات العالمي. ومع سقوط الحماية المحلية ستظهر كيانات ضخمة عابرة للقارات تهدف الى تقديم الخدمات عبر حدود جميع الدول.

ومن اللافت للنظر أن هذا السياق المرتبط بالعولمة , مع كونه مفهوما حديثا، فإنه سيكون محكوما بأحد أقدم نظريات النشوء والارتقاء الطبيعي وهي «البقاء للأصلح». ولهذا فإن شركة أكت (ACT) تعمل لهذا المستقبل وهي واعية تماما لأهمية ضخ دماء شابة متضافره مع استثمارات قوية ومستمرة في التدريب والأدوات التكنولوجية الحديثة. وتأخذ شركة أكت (ACT) هذا التحدي المستقبلي بعقول مفتوحة.

وقد دأب احد الحكماء القدماء على ان ينهى تعاليمه لمريديه بهذه الأمنية « فليكن لكم الحظ ان تكون حياتكم في زمن التحديات , فسوف تثمر النحديات افضل مابداخلكم».

ونحن جميعا في شركة أكت (ACT) نشعر اننا جد محظوظون ليس فقط باننا نعيش عصر التحديات , ولكن لأننا نملك هذه العائلة الكبيرة من العملاء وشركاء النجاح.

وشكراً،

أحمد عبد الرؤوف





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شركة الحاسبات المتقدمة (ACT)

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أمنية سامي



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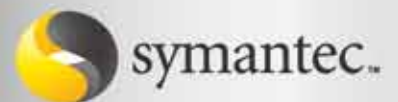
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