Welcome!

Welcome to **CAD-IT online!** A quarterly electronic newsletter conveniently delivered to your email. The objective of this newsletter is to bring to you, our most valued customer, latest news and happenings in the world of PLM/CAD/CAM/CAE.

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Moldfactory Shanghai is now operational!

After months of preparation and planning, CAD-IT is proud to announce that her hi tech mold making design and engineering arm Moldfactory Pte Ltd, has started her operations in Shanghai in a spanking new US$?? million ?? sq ft factory and officespace.

As a subsidiary of CAD-IT Consultants, a leading technology provider in Asia offering affordable and state-of-the-art turnkey solutions in CAD/CAM/CAE applications, Moldfactory is constantly able to tap into the vast technological and engineering expertise of her holding company.

ANSYS and Autodesk Expand Global Technology Partnership

SOUTHPOINTE, Pa., June 1 /PRNewswire-FirstCall/ -- ANSYS, Inc. (Nasdaq: ANSS), a global innovator of simulation software and technologies designed to optimize product development processes, today announced it has enhanced its strategic global CAE partnership with Autodesk, Inc., the world's leading design software and digital content company.

Autodesk will license ANSYS simulation technologies and package them as an integral part of the Autodesk Inventor Professional 9.0 product and future releases. Powered by ANSYS' part-level stress and resonant frequency simulation technologies, Autodesk Inventor Professional 9.0 will enable design engineers to create more cost-effective and robust designs, based on how the products function in the real world, by facilitating quick and easy "what-if" studies right within the software's graphical user interface.

As a successful strategic partner and reseller for ANSYS for many years, CAD-IT will be able to leverage upon the partnership of ANSYS and Autodesk to offer our valued customers better solutions and services!

CADEM wins Autodesk Award!

CADEM Technology Centre, a subsidary company of CAD-IT Consultants is proud to announce that it has been awarded the **Top Performance Reseller** - Manufacturing Solutions Division ASEAN FY04. CADEM would like to thank all her valued partners and customers for making this possible!

CADEM Participates in Autodesk Solution Day 2004

CADEM Technology Centre also recently participated in the highly successful Autodesk Solutions Day 2004 held at the Raffles City Convention Centre on 11th June 2004. The event aimed to share Autodesk's cutting edge solutions with architects, designers and engineers, helping them to achieve new heights.

As a strategic partner of Autodesk, CADEM is proud to be able to showcase the best of breed solutions from Autodesk and offer many value added services to our customers.

More photos can be found
[here](#)

Article Highlight - A Worm Writer's Motivation

Everyday, network administrators are deluged by hundreds of potential viruses, attacks, worms etc. Identifying them, prioritizing fixes, and ensuring the remedy does cause additional issues – all before the first cup of coffee in the morning! The question is: "how do you identify the motivation behind an attack & what can you do about it?"

Worm Writer Motivation

The creator of a worm is often motivated personally, politically, or financially, or often due to a combination of these reasons. A worm writer who is personally motivated will often design and release a worm just for the challenge of doing something that hasn't been done before or simply to see how much havoc the worm can cause. Some virus and worm writers take pride in their malicious creations and are motivated to write new and improved worms solely for personal satisfaction!! Political motivations usually stem from cultural differences in the overall state of the two or more entities. Most worm writers enjoy their solitude, and are quickly drawn into action during times of serious political conflict. For example, the Code Red worm was designed to attack English-based operating systems during a time of serious political fallout, which occurred the second quarter of 2001. Financial motivations are self-explanatory and are seen as the least likely motivator but do exist. Worm writers operating for financial gain can be offered a substantial amount of money to design and or release a worm to target a desired company, infrastructure, or country. Anyway, who doesn't need money?

How Worm Writer Attack

By leveraging critical security flaws that are discovered in various, widely used software products, worm writers develop and release attacks, frequently in the form of a worm solely designed to exploit a particular flaw. Worms are quite possibly the most aggressive threat network administrator or security professional has to deal with when protecting their network infrastructures.

What You Can Do

Regardless of a worm writer's motivation, network administrators need to remain vigilant. Stringent corporate security policies and the use of third party software can dramatically aid in the prevention and remediation of such threats. Implementing a proactive security strategy that incorporates ongoing vulnerability assessment and constantly updated vulnerability checks is crucial. When using a vulnerability scanner, be sure to choose a tool with the option to prioritize, schedule and automate remediation activities. This will allow for effective patch management, while obviating the tedious task of implementing manual patches across distributed enterprises.

Upon the discovery of a critical vulnerability, prioritizing patches to fix software flaws is a daunting task for any network administrator or security professional. Each time you choose to prioritize the remediation of a software flaw, there is a risk of causing complications within the infrastructure. The increasing size and complexity of IT

architectures exacerbates these complications, and can cost your company a substantial amount of time and money. Software compatibility issues, broken patches or even improper implementations are all examples of problems that can arise from a rushed remediation strategy. For this reason, you need to be able to accurately gauge the threat level of a given software flaw so that you can prioritize its remediation and begin deployment of the necessary patch, or third party software solution.

Upcoming Featured Trainings & Seminars @ CAD-IT Training Center

Here are some new ANSYS and MoldFlow trainings & Seminars being conducted at CAD-IT training center. For more information about these events and others, please visit our website and register here

Trainings

- [ANSYS First Time user training](ANSYS%20First%20Time%20user%20training) - for ANSYS users with little or no ANSYS knowledge

- [Goldfire Innovator](Goldfire%20Innovator) - Learn how to harness the power of semantic searching to drive innovation and research

Seminars

- [Introducing ICEM CFD](Introducing%20ICEM%20CFD) - If you are looking for a tool that maintains a close relationship with geometry during meshing generation and post processing, this is the **must attend** seminar!

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