



Blue Snoopy

The student magazine

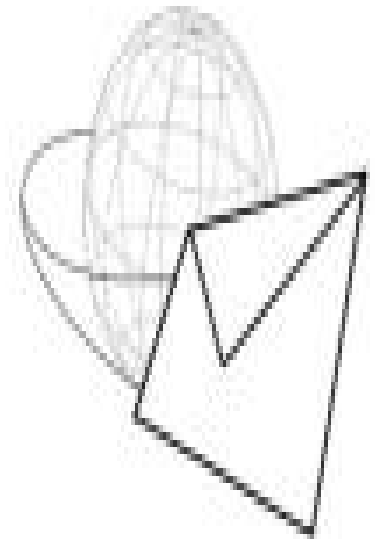
The Webmail Wars

Microsoft and Yahoo are certainly going after the functionality of Gmail, but they are likely intending to match more than just the interface and storage quotas.

Gmail is all cool and slick, but there is no reason why Gmail's competition can't match its functionality. Since the release of Gmail's beta in April, Yahoo has bought two email companies to bolster Yahoo Mail, and both Microsoft and Yahoo have increased the storage quota of Hotmail and Yahoo Mail, respectively.

Microsoft and Yahoo are certainly going after the functionality of Gmail, but they are likely intending to match more than just the interface and storage quotas. It makes perfect

sense for them to align the underlying business models of their webmail services with that of Gmail. Currently, Microsoft and Yahoo's webmail services are earning revenue by selling premium email accounts, and ads. Gmail on the other hand is using an automated email scanning system to push highly targeted ads. Gmail's system is a form of paid search, and under this



New Webmail is launched.
It is called Gmail

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A provider of secure content management solutions, Finjan Software, has reported ten serious security vulnerabilities in Windows XP Service Pack 2. According to the company, an attacker can remotely take control of a machine running Windows XP SP2, while the user is browsing the Internet.

Windows XP SP2 is designed to deny remote access to files pre-

Serious Flaws in Windows XP SP2



Serious flaws (Continue from page 1)

Microsoft's early analysis: these claims are potentially misleading and possibly erroneous regarding the breadth and severity of the alleged vulnerabilities in Windows XP SP2.

sent on the local hard drive while the user is browsing the Internet. But according to Finjan, this feature can be compromised by hackers.

Windows XP SP 2 originally sets higher permission levels for files on the local hard drive than files downloaded from the Internet. Finjan says that it is possible for hackers to elevate the privilege level of a mobile code downloaded from the Internet, allowing the remote code file to read, write

and even execute files present on the local hard drive.

Windows XP SP2 includes three new features to filter content from the Internet, which warns users before downloading harmful executable files and prevents unauthorized operation performed by web pages. However, Finjan's findings have shown that a hacker can bypass the SP2 notification mechanism that warns a user before downloading and executing harmful executable files from

the Internet.

It is reported that Microsoft is currently looking into the claims made by Finjan Software. However, according to Microsoft's early analysis these claims are potentially misleading and possibly erroneous regarding the breadth and severity of the alleged vulnerabilities in Windows XP SP2.

Computer Jokes :)



A software engineer, hardware engineer, and departmental manager were on their way to a meeting in Switzerland. They were driving down a steep mountain road when suddenly the brakes failed. The car careened out of control, bouncing off guardrails until it miraculously ground to a scraping halt along the mountainside. The occupants of the car were unhurt, but they had a problem. They were stuck halfway down the mountain in a car with no brakes.

"I know," said the manager. "Let's have a meeting, propose a Vision, formulate a Mission Statement, define some Goals, and through a process of continuous improvement, find a solution to the Critical Problems and we'll be on our way."

"No," said the hardware engineer. "I've got my Swiss army knife with me. I can strip down the car's braking system, isolate the fault, fix it, and we'll be on our way."

Wait," said the software engineer. "Before we do anything, shouldn't we push the car back to the top of the mountain and see if it happens again?"

Experiment confirms existence of new electronic state in superconductors

The existence of a new electronic state in superconductors, materials that can carry an electric current without resistance, has been confirmed experimentally according to research to be published in the 12 November 2004 issue of the journal Science by a team led by Ying Liu, associate pro-

fessor of physics at Penn State. "We have established direct evidence for the existence of an odd-parity superconductor, which previously had been theorized but never demonstrated in an unambiguous experiment," says Liu. The results culminate six years of experimentation by Liu in collaboration with a former graduate student, Karl Nelson, and a former postdoctoral associate, Zhiqiang Mao

at Penn State; and Yoshiteru Maeno, a professor of physics at Kyoto University.

“Intelligent” Quotes !?

Question: If you could live forever, would you and why? Answer: "I would not live forever, because we should not live forever, because if we were supposed to live forever, then we would live forever, but we cannot live forever, which is why I would not live forever," -- Miss Alabama in the 1994 Miss USA contest.

"Whenever I watch TV and see those poor starving kids all over the world, I can't help but cry. I mean I'd love to be skinny like that, but not with all those flies and death and stuff," -- Mariah Carey

"Smoking kills. If you're killed, you've lost a very important part of your life," -- Brooke Shields, during an interview to become spokesperson for federal anti-smoking campaign.

"I've never had major knee surgery on any other part of my body," -- Winston Bennett, University of Kentucky basketball forward.

"Outside of the killings, Washington has one of the lowest crime rates in the country," -- Mayor Marion Barry, Washington, DC.

"I'm not going to have some reporters pawing through our papers. We are the president," -- Hillary Clinton commenting on the release of subpoenaed documents.

"That lowdown scoundrel deserves to be kicked to death by a jackass, and I'm just the one to do it," -- A congressional candidate in Texas.

"I don't feel we did wrong in taking this great country away from them. There were great numbers of people who needed new land, and the Indians were selfishly trying to keep it for themselves." -- John Wayne

"Half this game is ninety percent mental." -- Philadelphia Phillies manager, Danny Ozark

"It isn't pollution that's harming the environment. It's the impurities in our air and water that are doing it." -- Al Gore, Vice President

"I love California. I practically grew up in Phoenix." -- Dan Quayle

"It's no exaggeration to say that the undecided could go one way or another" -- George Bush, US President

"We've got to pause and ask ourselves: How much clean air do we need?" -- Lee Iacocca

"I was provided with additional input that was radically different from the truth. I assisted in furthering that

version," -- Colonel Oliver North, from his Iran-Contra testimony.

"The word 'genius' isn't applicable in football. A genius is a guy like Norman Einstein," -- Joe Theisman, NFL football quarterback & sports analyst.

"If we don't succeed, we run the risk of failure." Bill Clinton



Watch what you are saying...some body may be listening!

"If we don't succeed, we run the risk of failure."
Bill Clinton

Study suggests new form of mad cow disease

SOME people have a genetic variation that may help them resist the human form of mad cow disease, a study in mice suggests.

But when infection does occur the disease takes a different form, meaning there may

be unrecognized cases in the population, British researchers say.

This novel form of the brain-wasting disease hasn't yet been found in humans. But it has been observed in laboratory mice, leading scientists to urge a study of human

autopsies to see if people also are affected.





Computer Engineering



The Computer Engineering Department

Objectives:

The Computer Engineering Department, is a part of the School of Engineering, AAST. It offers graduate and undergraduate programs of study for men and women who will engage in the professional practice of computer engineering as it relates to design, development, research, other engineering functions, and teaching in industry, government, or a university.

Job Opportunities:

The responsibilities of the graduate of the computer engineering program encompass:

- *specifying the most suitable computer equipment for a certain function,*
- *offering opinion and consultation in the field, supervising computer installations and operations, planning their sites and environment,*
- *designing and implementation of software packages in data communication and other applications,*
- *designing and implementing special purpose processors and interface cards.*

“Selected Best” Answers

1. Look at this answer:

0 - 0 = 1 carry 1

2. Another Good one:

Why is IPv6 data gram is faster to process than IPv4 data gram?

Answer of a rather "cool" student:

" because we removed the sender and receiver addresses." !!!

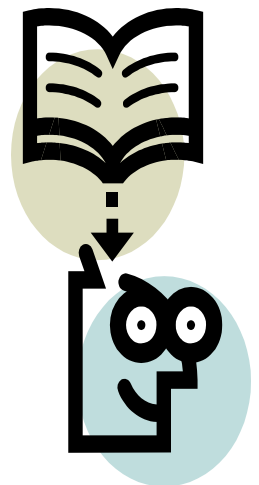
3. “Why are you so angry with me professor ? I only connected V_{cc} to the clock input of the RS flip flop”!

4. What is the difference between static and dynamic RAMs?

Answer: “ I have not studied this part yet.”

5. What is the difference between memory address lines and data lines?

Answer: “It is in the book.”!



The “Selected BEST” answers