



Yahoo! Choo Choo!

Yahoo! Inc. will offer wireless Web access to commuters on three of the most popular commuter train routes in the United States. Commuters will be able to logon and check Web-based information resources on the following rail lines: Acela Regional, the Capitols, and the Hiawatha.

Don't forget to update your antivirus software at least once a week.

*Damar Group, Ltd.
PMB 451
6030-M Marshalee Dr
Elkridge, MD 21075
410.290.7000
1.888.290.6200
603.925.1110 (fax)
info@dgl.com
dgl.com*

ICQ Security

AOL Time Warner, owner of the popular ICQ (I Seek U) instant messaging (IM) software have confirmed a serious buffer overflow exploit that puts some users at risk of attack from hostile crackers.

The buffer overflow vulnerability affects versions of ICQ prior to 2001b that are running on Microsoft Windows.

To the portal of risk, users can upgrade to the current beta release version on ICQ's website. Details at dgl.com/itinfo/2002/it020115.html.

Faster PalmOS

Palm, Inc. has unveiled its new operating system for handheld computers. Faster, more powerful, and more secure, PalmOS 5 is expected to be available on new systems this summer.

The new operating system is anticipated to run applications up to 20 times faster than currently and will work with new microprocessors that support multimedia.

Look for new handheld computers with this upgraded operating system. Details at dgl.com/itinfo/2002/it020205.html.

Quantum Chips

Chips with densely-packed circuits run raster because the electrons need less time to traverse the circuit's pathway. Most microchips are made by optical lithography. Chip manufacturers carve circuits onto chips using narrowly-focused beams of light. There's a practical limit to how small the pathways can be when they're etched using current technology: about half the wavelength of the light beam.

Scientists at the University of Maryland at Baltimore have taken a quantum leap with a theory that will use photon's in an entangled state to do the cutting. In plain terms, quantum mechanics explains how a pair of photons can react to one another. Affect one and the other photon reacts. Details at dgl.com/itinfo/2001/it011004a.html.

DNA PC

Israeli scientists have built a computer using DNA. A trillion DNA processors fit in a test tube and can perform a billion operations a second with 99.8 percent accuracy. Details at dgl.com/itinfo/2001/it011122.html.

Cooler and Quieter PCs

Advanced Micro Devices (AMD) today unveiled a series of power-managing CPUs to augment its popular Athlon XP chip line.

The new Cool 'n' Quiet Athlon XP chips alter their clock speed, power consumption, and heat output depending on the tasks the user performs. The chips, which are perfect for small footprint systems, are targeted at the Japanese PC market, which prefers compact desktop PCs. Details at dgl.com/itinfo/2002/it020118.html.

Supreme Court Reviews Copyright Law

The Justices of the United States Supreme Court last reviewed a large copyright case in 1985, and copyright laws have changed since then. Today the Justices announced that they will hear arguments in *Eldred v. Ashcroft*, 01-618, which will address whether laws passed by Congress side too heavily with writers and other inventors. Details at dgl.com/itinfo/2002/it020219.html.