No ties here: Casually clad e-traders Sul Dong Un, front, and Eom Dae Hyun buy and sell stocks at a "bang," a cyber-cafe style PC room in Seoul. Nearly 57% of all stock trades are conducted online in South Korea.

S. Korea's new pastime: E-trading

On the job or at a café, many Koreans are clicking away

SEOUL South Korea — The two warriors arrive at 8 a.m. every weekday, carrying cigarettes and cellular phones.

They make their way to the back of a dimly lighted third-floor room and sit down at computer terminals No. 64 and 65. There, beneath whirring ceiling fans, they do battle in the stock market with the titans of world finance until 3 p.m., not counting a timeout or two for com-

puter games.
Sul Dong Un and Eom Dae Hyun, both 29, are part of South Korea's army of individual investors who trade stocks online. Tech savvy and confident of their stock-picking prowess, these e-traders have made South Korea a world leader in computerized stock picking: On-line trading accounts for more than half the volume on the country's

half the volume on the country's stock exchanges.

"It's actually something of a social problem," says Lane Leskela of echnology consultant Gartner Group. "You've got people taking coffee breaks and trying to get into the market during working hours. Some companies have to block these (online brokerage) sites."

Crazy for the Net

The e-trading craze is only the most vivid example of the astonishing enthusiasm with which South Korea has embraced the Internet and e-commerce.

"Koreans are eager to try new things," says Sungwon Suh, man-aging director of NuVista Asset Management, a Seoul firm that invests in young technology compa-"Secondly, they're very impatient" and know they can save time
by going on the Net to trade stocks
or book vacations." Consider:

Nearly 57% of all stock trades

are conducted online in South Ko-Estimates for the amount of U.S. trading done online range from

a quarter to a half.

South Korea ranks No. 1 in Asia in per-capita e-commerce re-tail revenue, according to a study

tail revenue, according to a study by Boston Consulting. E-commerce revenue, an esti-mated \$37 million last year, is ex-pected to hit \$23 billion by 2005 in South Korea, lagging only Taiwan and Japan among Asian countries, Salomon Smith Barney estimates.

▶ Nearly 1.6 million South Korean households - 13% - have access to the Internet at home. The figure is expected to pass 4 million – nearly a third of all households -by 2005, says Salomon Smith

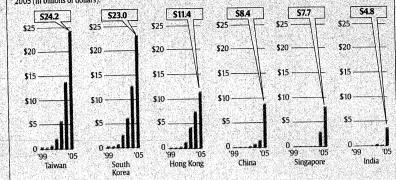
Barney.
Currently, online trading contributes 70% of e-commerce revenue, Boston Consulting estimates.

It's everywhere

Using personal computers and, increasingly, mobile phones with Internet connections, South Korean e-traders can buy and sell stocks anywhere. They trade from home, from cars stuck on Seoul's con-gested streets, and from special PC rooms (called "bangs" in Korean) such as the one Sul and Eom frequent in a computer-crazy neigh-borhood in southern Seoul. Many of South Korea's cyber-investors

E-commerce on way to explosive growth

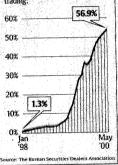
E-commerce is expected to boom in South Korea the next five years. Projected e-commerce revenue through 2005 (in billions of dollars):



By Peter Photikoe, USA TODAY

Netting traders

After 2 ½ years of rapid growth, online trading accounts for more than half of stock market trading in South Korea. Online trading as a percentage of stock-market trading:



Peter Photikoe, USA TODAY

sneak in a little online investing at the office, one reason the Korean stock market recently decided to

stay open through the lunch hour. Specialty brokerages are spring-ing up to assist online traders. And traditional brokerages, usually part of unwieldy conglomerates called chaebols, are scrambling to remake themselves for the Internet age.

Seoul's failing, chaebol-connected Ssangyong brokerage, for instance, was rescued by foreign investors, renamed Good Morning Securities and plunged into the on-line brokerage business. E-trading already accounts for about half of Good Morning's business and is headed to 70%, says Sung Hwan Tae, a general manager who over-

Investors are attracted by the cost of online trading: The commis-sion on online trades can be as low as .03%, at least a third lower than commissions on off-line trades. E-traders also like seeing their buy and sell orders carried out nearand sell orders carried out near-instantaneously instead of having to wait two or three days for pa-perwork to clear. "You buy it and pay for it right away." Sul says. Like a lot of other small investors here, Sul doesn't trust regular bro-kers, believing they work to benefit big institutional investors and cor-

Net spending

Although Japan led Asia last year in online retail revenue, South Korea was No. 1 in per-capita on-line retail revenue in 1999.

Country	spending (U.S. dollars)
South Korea	\$15,30
Japan	\$12.00
Hong Kong	\$5.90
Singapore	\$5.00
Taiwan	\$2.30
Malaysia	50 cents
Thailand	20 cents
Philippines	8 cents
Indonesia	1 cents
China	1 cents
India	0,3 cent
Source: Boston C	onsulting

porate clients at the expense of individual investors. He prefers the autonomy of investing online.

Working at the terminal

He also finds the atmosphere of his favorite PC bang a lot more relaxing than the typical brokerage

On a recent weekday morning, Sul sat as usual at Terminal No. 64, his buddy Eom beside him at No. 65, A handful of other comput-er users were scattered around the computer room, most of them playing computer games or check-ing their e-mail. This PC room attracts a hard-core group of only five or six regular e-traders, and Sul and Eom are the most hard-core

among them.
Unlike the office workers on the city streets outside, Sul wasn't in a dark suit and tie. He wore blue shorts and a plaid shirt. Beside him was a small silver bowl containing a little water, in which he doused cigarettes. Every once in awhile, his cellphone rang: a friend or a fellow e-trader seeking stock tips. He gets his own investing ideas from online tip sheets and by studying financial statements. He arrives at 8 a.m., before South Korea's stock market opens, and stays until the market closes at 3 p.m., skipping lunch. Then he goes home and plays with his children. At night, he goes online to conduct his own investment

research

On this morning, he was taking a short respite from trading to play an online version of the Korean chess game ba-dook. The company I invested in hit a high," he says with satisfaction. "So I'm taking a break. Whenever I want a break, I go to a PC game.

Investing as a job

Six months ago, Sul shut down the small public relations firm he owned and started investing online full time. He says he and Eom have turned an initial investment of 360 million Korean won (about \$320,000) into 1 billion won (about \$890,000). They invest pri-marily in the Kosdaq, South Ko-rea's version of the USA's techheavy Nasdaq market. Although the Kosdaq is notoriously volatile, Sul says he follows a disciplined in out says he follows a disciplined fivestment approach: He lets profits run up but unloads losers quickly, once they've slipped 3%. He doesn't panic when the market collapses, believing that the setbacks will be chort lived and accompany. short-lived and perseverance re-

In the broader market, Sul says, individual investors are at the mercy of big institutional investors and foreign fund managers — the ones many Koreans hold responsible for the Asian market meltdown of 1997-98 that pitched South Korea into a brief but painful recession. But the Kosdaq is the domain of

individual investors, many of them e-traders who know the market better than and can move just as quickly as the big players. "We are the ant troop," he says. "In the nor-mal stock-trading market, the indi-cided impressors can lose lost of vidual investors can lose lots of money because of the big in-stitutional investors. But (in the smunonal investors. But (in the Kosdaq) they can't read the mind of the ant troops. On the Kosdaq, we revenge ourselves against in-stitutional investors and foreign in-

Other South Korean e-traders, though, seem to be a little more jittery. E-stock trading volume plunged 46% in April as tech stocks worldwide took a beating. "The market is very unstable," Sul concedes. "It's high risk, high return."

No wonder the PC bang where he takes his chances every day is named Veg@s. Other South Korean e-traders,

Some of the new engines are for a full-size pickup Nissan plans to launch in 2002 as a 2003 model. The truck, still unnamed, will be on display at the Detroit auto show in January.

dely pain freighton.

The automaker also will boost The automaker also will boost production capacity at its Smyrna, Tenn., factory 32% before the end of 2003 to 500,000 vehicles a year from 380,000. The extra capacity is expected to be dedicated to the big

pickup.

Nissan is planning to market the new truck as a return to utility and simplicity for buyers who don't need or want the expensive luxury touches now common on big pick-

The expansions should add 2,000 workers to the 5,700 at the two plants, Nissan forecasts.

Nissan's big plans in Tenne Nissan's big plans in fetine fit the philosophy of Chief O ating Officer Carlos Ghosn foi storing the money-losing autor er to health through expanwhere it makes sense, rather just through cuts. And the ex-sions might be insufficient i U.S. truck market remains hea Ghosn says a full-size SUV a luxury SUV also will be built u

the big pickup's underpinning While truck sales remain there is creeping evidence slowdown. Automakers are t forced to use costly incentive keep truck sales strong. Ford, I stance, just began offering dis-loans on its extra-large Excu SUV, and General Motors boosted cash rebates on its mi

Aetna to sell financial services, keep health

After months of negotiations Aetna said Thursday that it will sell its financial services division to Dutch company ING Group in a \$7.7 billion deal but will retain its health insurance business.

The sale comes during a tumul-tuous period for Aetna, which this year has ousted its chief executive, rejected an earlier buy-out offer and struggled to ease tensions with doctors and hospitals. Tuesday, Aetna said its earnings would fall short of analysts' expectations.

Blaming rising medical costs for the earnings shortfall, Aetna said it would take a variety of steps to resolve problems, including raising premiums and working more closely with hospitals to control use of medical services.

The sale of its financial services division is not likely to make a dif-ference in Aetna's troubles with its health care operations, analysts say

"They have a lot of issues they need to deal with," says Todd Richter, an analyst at Banc of America Securities. "They need a manage-ment team. They need to come up with a new strategy. It will be a

multiyear process."

Aetna will spin off the health services into a new company, which will retain the Aetna name. For each share owned, stockholders will receive one share of the new company and about \$35. To pur-chase the financial services division, ING Group will pay \$5 billion in cash and assume \$2.7 billion of

Aetna's debt.
Aetna, the health insurer, will

Second-quarter results, will be announced Aug. 4, a pected to be in the range cents to 95 cents, short of the analysts expected

Aetna blamed the shortfal 10% to 12% increase in m costs, driven by rising use of tal, doctor and outpatient se and costs of some medication

That Aetna needs to raise ums or cut costs, or both, some health care providers say they've already been squ too far by insurers.

"It's a significant concer cause the approach of many is to identify as many ways sible to deny payment," say Waltman, general counsel Greater New York Hospital A tion, which is in talks with over payment issues.

As part of its effort to costs, Aetna says it would more of its utilization-workers into hospitals. Dep workers into nospitals, be-on how that's done, it cou good move, says Rick Wade American Hospital Associat "One of the most co complaints is about how a in a skyscraper miles away

ing at a computer screen t make judgments over the d nurse at the bedside," Wa "Face-to-face contact could better.

The sale of the financial negotiated over five month be approved by sharehold regulators, but could close end of the year.

Aetna shares closed Thu

\$59.13, up 13 cents.

Server sales spark Sun earnings: Up

PALO ALTO, Calif. - Sun Micro systems, the largest maker of com-puters that serve up Web pages, Thursday reported profits that sailed past forecasts, propelled by continued strong sales of its servers to help power the Internet.

Sun Microsystems said earnings for its fiscal fourth quarter, ended June 30, rose 67% to \$660 million, or 39 cents a share, from \$395 mil-

or 39 cents a share, from \$395 Illi-lion, or 24 cents, a year ago. The re-sults easily topped the 33 cents a share analysts had expected, says First Call/Thomson Financial. Sun Microsystems, one of the In-ternet's top infrastructure players, has been benefiting in the past few years from the explosive growth of the Internet where powerful comthe Internet, where powerful computers are required to deliver Web

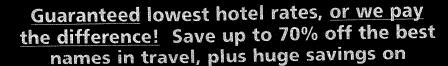
content to users and are

in computer networks "In every important m cluding market share gain:

an incredible quarter," ! Scott McNealy said in a st "Sun's position as one o ternet's leading innovators er been stronger.'

Sun shares rose \$4.13 in regular Nasdaq trad earnings were released close and Sun shares hi after-hours trading.

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