









### High-Tech Crimes and Impact to e-Commerce

Surprisingly, Indonesia is the second paradise in the world, after Ukraine, for cyberfraud agents. A Texas-based security company, ClearCommerce (ClearCommerce.com), claims this fact in 2002. The company added that around 20 percent of Indonesia-originated credit card transactions on the Internet are cyberfraud. The research, which began from mid 2000 until end of 2001, surveyed 1,137 merchants, six million transactions, and 40 thousand customers. Besides cyberfraud, other criminal activities often found on the Internet are phony trading (offering non-existent items) via chatroom and site hacking. Most of those cyberfraud agents perform their action from the *warnet*.

According to MarkPlus research in 2000, which concerned 1,100 people from five big cities in Indonesia (Jakarta, Bandung, Yogyakarta, Surabaya and Medan), 90 percent of total respondents have never done or been unwilling to do online transactions. When asked why, the answers followed: They simply do not trust transaction online (15.1 percent) and they do not feel safe or thought that the risk is too high (13.6 percent). That means 25.85 percent, or around 284 out of 1,100 respondents surveyed, turned out to be reluctant on doing online transactions because they are much worried about the safety factor when doing transaction via the Internet.