# All.Net Analyst Report and Newsletter

Welcome to our Analyst Report and Newsletter

CyberWar Intensification

In 1995, I did a presentation on the spectrum of cyberwarfare as it intensifies and relaxes. It included a cyber-retake on a classic methodology for understanding the intensity of conflict. Even today's powerpoint is unable to properly read it, but after some manipulation, I present elements of it here...
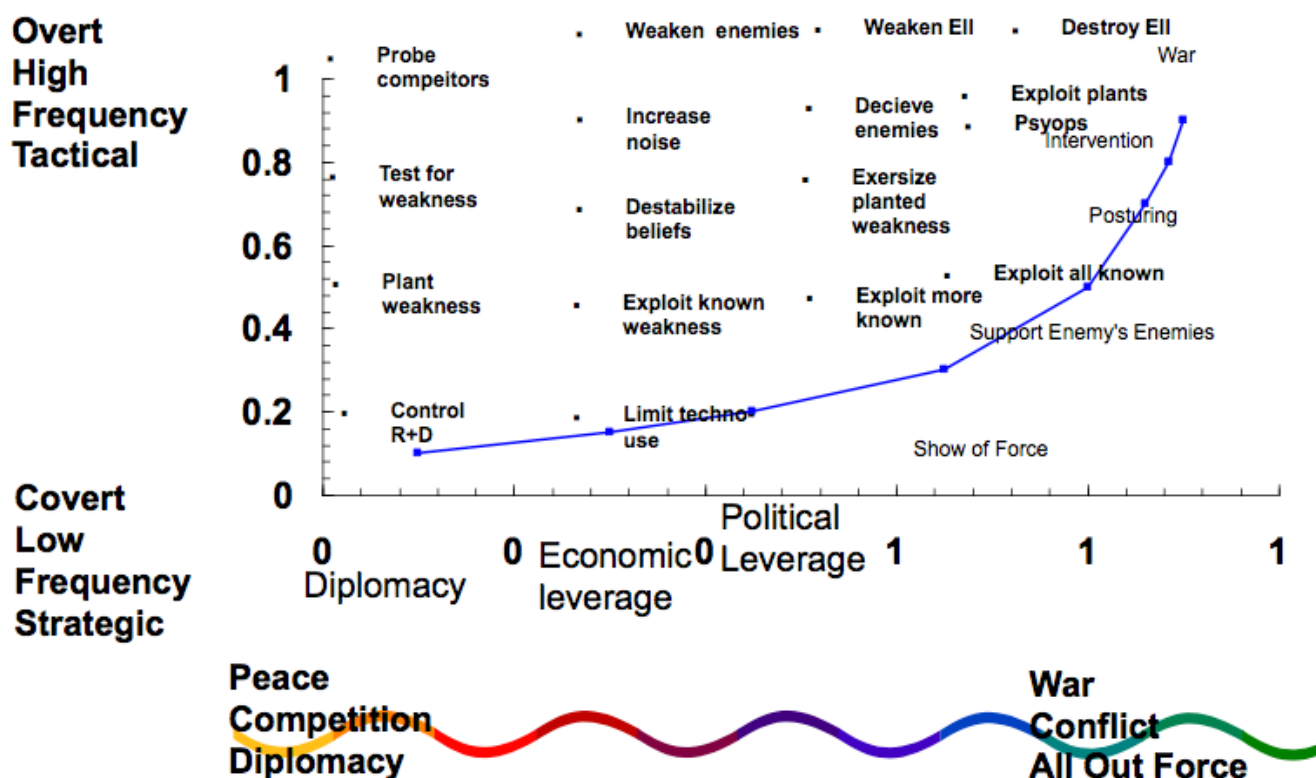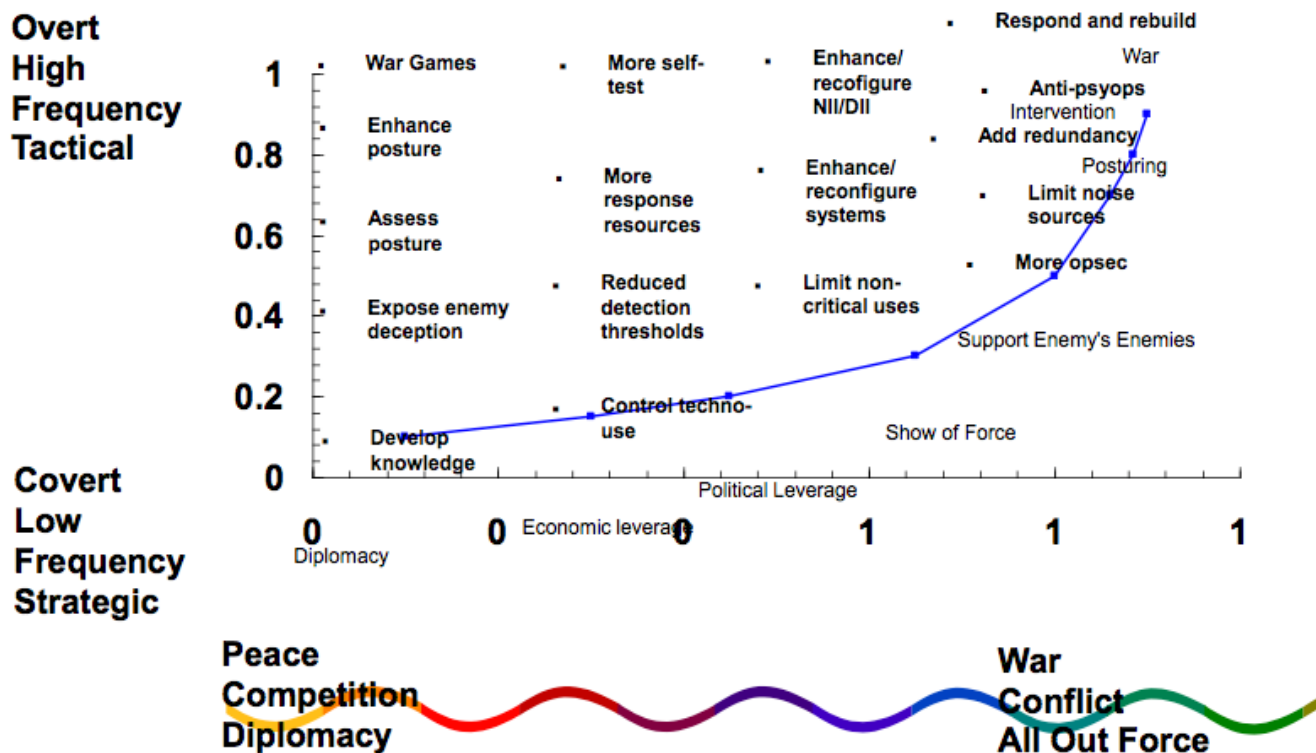

Where is the offensive part of the war?

Today, the EII (Essential Information Infrastructure) is demonstrably under attack, which has recently moved from probing into exercising planted weaknesses and weakening the EII. Thus we see overt tactical demonstrations at increasing frequency for economic and political leverage. This is approaching the level of conflict leading typically toward war and similar high-intensity conflict. We are not yet at the extreme, but moving in that direction.

Defensive IW Space

Where is the defensive part of the war?
Today, the National and Defensive Information Infrastructure (NII and DII) are, as usual, not scaled up equivalent to the offensive situation. Specifically, we are not enhancing or reconfiguring the DII, NII, or systems, limiting non-critical access, or doing much of anything at the high intensity level, at least not in an obvious way.

Conclusion

We are screwed.

Post Script

It doesn't have to be this way. But for at least the last 20 years, Western societies have largely ignored the protection issues while pushing forward to exploit the advantages of IT. The gains have been tremendous, and the risk worthy of a great reward. But now our risks are coming back to bite us, and we had better get some serious expertise on the ball ASAP. That means telling the folks in charge to stand down and let the real experts hold sway for a bit.

Perhaps the most important short-term requirement comes in the US with the elections. When 90%+ consensus of long-time security experts say we need to stop e-voting and do electronic scans of paper ballots, the political and media types had better listen. You were warned!