

By

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War no longer announces itself with the roar of fighter jets or the march of soldiers. It now lurks in the shadows where the front line is undefined. The recent sabotage of Estlink 2 power cables, disruptions to Taiwan's undersea communication lines, and the increasing presence of unidentified commercial vessels near critical infrastructure are signs of 5th-generation warfare (5GW). Moreover, a high spike in emerging incidents like Russian hybrid tactics in Europe, artificial intelligence (AI)-powered cyberattacks on maritime infrastructure, and the weaponization of social media for disinformation suggests the evolving nature of contemporary warfare.

<u>5GW</u> includes information dominance and manipulation, social engineering, economic coercion, cyber sabotage, and hybrid influence operations. It thrives on ambiguity, exploiting vulnerabilities without traditional combat. In 5GW, the lines between war and peace are blurred. No declarations, no clear enemies, just a relentless assault on stability. The goal is not to conquer land or destroy armies, but to cripple a nation's spirit, economy, and infrastructure from within.

One of the most potent asymmetric tools of 5GW is economic manipulation. Palau, a serene archipelago of over 500 islands, were untouched by war until 2017. Palau dared to reject Beijing's "One China Policy." This move sent shockwaves through its fragile economy in the form of economic strangulation. In a masterstroke of economic coercion, China's state-backed tour operators erased Palau from the Web.

Travel agencies stopped selling trips. Online searches yielded no results. Palau's tourism industry, which accounted for <u>45 percent of gross domestic product</u> (GDP), collapsed. Hotels emptied, airlines shut down, and the once-thriving economy suffocated.

This was not an anomaly, but a pattern. In 2016, South Korea agreed to facilitate the American THAAD missile defense system. China retaliated not with weapons but with economic muscle. Mysterious "fire and safety" violations suddenly appeared in South Korean businesses across China. A nine-month ban on Chinese tourism cost Seoul \$6.5 billion. Retail giants like Lotte crumbled, thousands lost jobs, and yet, no war was declared.

The more interconnected the world economy becomes, the more vulnerable nations are to economic blackmail. Even Venezuela, despite its fiery anti-American rhetoric, was bound to the US economy. In 2018, despite Washington branding Nicolás Maduro a dictator and Caracas calling the US a "white supremacist regime," the two nations still had \$24 billion in trade, a quarter of Venezuela's GDP.

Yet, when Washington imposed sweeping financial sanctions, Venezuela's <u>economy shrunk</u> by 35 percent in a single year. After all, the United States does not just impose sanctions; it controls the very financial system that runs the world. The US dollar is the bloodline of global trade, and those who defy it find themselves cut off from international markets, unable to access capital or even conduct basic transactions. However, economic warfare breeds resistance.

Russia and China saw the writing on the wall. Between 2017 and 2020, Moscow <u>slashed its holdings</u> of US Treasury securities from \$105 billion to just \$3.8 billion and shifted towards China's Cross-Border Interbank Payment System (<u>CIPS</u>), sidestepping American financial hegemony.

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The true commanding heights of global dominance lie at the intersection of technology, finance, and unchecked ambition. China is not just selling 5G networks, it is embedding itself into the nervous system of global communication. On the other hand, the US does not just dominate finance, it controls the SWIFT banking system, ensuring economic warfare is just a sanction away. Similarly, corporations do not just innovate, they monopolize, influence, and quietly dictate policy behind closed doors.

"Surge forward, killing as you go, to blaze us a trail of blood." A battle cry? Indeed. Not from a general on the battlefield, but from Ren Zhengfei, the founder of Huawei, a company waging a war not just against competitors but against entire nations. Britain's telecom networks are suspected to have <a href="Chinese backdoors">Chinese backdoors</a>.

Information is now what oil was in the 1970s, a critical commodity to be controlled. Today, data is the new crude, and the battle to monopolize its flow has already begun. Quantum computing, AI, and machine learning are the new oil rigs, and the nations that dominate these technologies will dictate the future. Unlike oil, information is easily stolen, manipulated, or even weaponized in ways no physical resource ever could.

The first lethal autonomous drone strike in Libya, recorded in March 2020, was a grim reminder of what is to come. A suicide drone, powered by AI, needed no human command—just a target. Fire and forget was the name of the game. Imagine the next phase: terrorist organizations deploying AI-powered swarms, able to strike with precision, invulnerability, and zero risk to human operatives. They would not negotiate, would not retreat, and would prove hard to stop.

In a world where biological warfare is outlawed, the selective control of food, aid, and healthcare has replaced mass destruction with slow, calculated suffocation. Nations can now deny access to the very essentials of life to break their adversaries in a siege without walls and a war without battlefields. Over 40 percent of the world's population faces water scarcity, and by 2030, drought could displace 700 million people. The Turkish-backed militias that had control over the Alouk water station in Syria in 2020 was a stark reminder—when resources are weaponized, suffering becomes policy.

Interestingly, the battle of perception is gaining momentum more than ever. In an era of clickbait headlines and disinformation campaigns, lies travel faster than truth. The Massachusetts Institute of Technology found that false news spreads 70 percent faster than real news. From the Soviet KGB planting the rumor in the 1980s that the US government created AIDS to modern deepfake propaganda, deception is the new artillery.

Even culture is not immune. Hollywood exported American ideals, Bollywood spread Indian influence, and K-pop turned South Korea into a global powerhouse. For instance, the Cold War was not just won by missiles, it was won when a West German band sang "Wind of Change," which then became the anthem of the Berlin Wall's collapse.

If hunger, water, and financial systems hare already weaponized, the next battlefield is clear—space and the seabed. Subsea communication cables are responsible for carrying 97 percent of global data traffic and are the arteries of the modern economy. They enable over \$10 trillion in financial transactions every single day. Yet, these vital lifelines remain shockingly unprotected and are vulnerable to sabotage, espionage, and strategic disruption. A targeted attack on just a handful of these cables could <a href="mailto:cripple stock markets">cripple stock markets</a>, paralyze banking systems, and sever military command structures—all without a single warship being deployed.

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Meanwhile, the race for space dominance is accelerating. From \$63.66 billion in 2024 to an estimated \$74.4 billion by 2028, the <u>global military satellite</u> market is growing, fueled by the realization that power no longer lies in boots on the ground, but in eyes in the sky. Satellites provide precision-strike capabilities, secure communication, and real-time battlefield intelligence. The Pentagon warns that the US is already vulnerable, with China and Russia developing anti-satellite (ASAT) weapons.

In this realm, one can say that modern states wage wars without battlefields, where the goal is not to destroy but to subdue—crippling economies, infiltrating cyber networks, and manipulating narratives without a single shot fired. What is never openly begun is rarely officially ended. In 5th-generation warfare, silence is a weapon, perception is the battlefield, and survival means accepting that war never truly ends.

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