Cybersecurity Redefined: Preemptive Defense

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Luigi Lenguito and Theodor Himmel



Predictive Defense and the Future of Cybersecurity

Interviewer: Theodor Himmel

Guest: Luigi Lenguito, Founder of B4AI Pre-Crime

The Mission: Predicting the Storm

Theodor Himmel: Luigi, you recently founded a cybersecurity company called **Pre-Crime**. You were selected as a World Economic Forum (WEF)

Technology Pioneer in 2025—the only cybersecurity firm among the top 100. Tell us, what exactly do you do?

Luigi Lenguito: Think of us as a weather forecast for the internet. Most cybersecurity is reactive—detecting and responding to an attack that has already started. We identify the sources of attacks an average of three weeks before they happen, sometimes up to two years in advance. We then disrupt the network to isolate those sources and shut down the infrastructure before a single victim is made. Just yesterday, over **120 million people and businesses** avoided becoming victims thanks to our technology.

Theodor Himmel: Are you focused on businesses or individuals?

Luigi Lenguito: Primarily large commercial organizations and critical infrastructure—banks like Volksbank, retailers like Primark, and manufacturing giants like Philips and Pirelli. By protecting these organizations, we naturally protect their millions of customers and suppliers at scale.

The Origin Story: From Formula 3 to Cybersecurity

Theodor Himmel: Tell us about your background. How did this journey begin?

Luigi Lenguito: I've been in front of computers since I was four years old. I spent 20 years in the corporate world, eventually serving as a VP at Dell. After retiring from M&A, I briefly returned to my other passion: racing as an ex-Formula 3 driver. But the "itch" to create returned. I saw that the cyber industry was trapped in a "reactive" mindset, essentially accepting that everyone would eventually be a victim. I wanted to build something that stopped the crime before it started.

Theodor Himmel: And the name "Pre-Crime"? It sounds like something out of a movie.

Luigi Lenguito: Exactly. It's inspired by the "Pre-Cogs" in *Minority Report*. Interestingly, 20th Century Fox never trademarked the term, so I secured it. While the movie predicted this tech would exist in 2054, we are already doing it for cyber in 2026.

The Strategy: Preemptive vs. Offensive

Theodor Himmel: Is your approach a counteroffensive, or just a stronger defense?

Luigi Lenguito: We call it **Preemptive Defense**. Offensive defense—attacking the hackers back—is often illegal for private companies. Instead, we operate in an "active defense" gray area. We don't touch the criminal's PC; we simply create a "coalition of the willing" to ensure the "good guys" stop talking to the "bad guys."

Theodor Himmel: Can you give a real-world analogy?

Luigi Lenguito: It's like the **Iron Dome** system. It predicts the trajectory of a rocket and intercepts it in the air. If no rocket is launched, the system stays quiet. We do the same: we see the "massing of troops" or the setup of

malicious servers, and we disrupt the communication channels before the attack is ready.

Geopolitics and Global Impact

Theodor Himmel: As a think tank for foreign affairs, we are interested in the geopolitical side. How do state actors play into this?

Luigi Lenguito: We are largely agnostic. While state-sponsored attacks get the headlines, they are a minority. Most cybercrime is economic—the "Mafia of the 21st century." Interestingly, by volume, **China is the most attacked nation** in terms of its citizens, while the **U.S.** suffers the highest financial losses. Our goal is to increase the *cost* of an attack. If we make it too expensive and time-consuming for criminals to build infrastructure that never works, we create a global deterrent.

Advice for the Next Generation

Theodor Himmel: Finally, what is your advice for students and recent graduates entering the job market today?

Luigi Lenguito: Don't be intimidated by the "technical" label. Cybersecurity is about governance, threat intelligence, and understanding human actors. The skills you learn in geopolitics and business are highly applicable to intelligence operations. With today's AI tools, you can bypass many of the traditional technical barriers. It is a purposeful, growing industry that needs the best minds to protect our future.

Theodor Himmel: Luigi, thank you for your time.