

# MIS Case Study

## Section F

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### **1. Who is Thomas Gabriel ? What was his plan to get segments of code ?**

Thomas Gabriel was a crazed former DOD ( Department of Defence ) agent who turned into a traitor and became a cyber terrorist leader. He is the main enemy of the Die Hard or Live Free movie. Because Thomas Gabriel is a crazy person and he humiliated and was dismissed from his post, so he made a plan to prepare a fire sale to wreck America's economy and steal billions of dollars using the Woodlawn facility, by the hackers from all over the country who create different parts of the fire sale.

### **2. Who is Matthew Farrell? What role did he play in the movie?**

Matthew "Matt" Farrell is a computer hacker that John McClane is assigned to bring into FBI custody. Farrell was among the hackers to pass his math-based security algorithm to what he thought were security experts conducting an exercise to see if the Fire Sale could happen, not knowing that they are actually a team of cyber-terrorists.

### **3. What is Fire-sale?**

Answer: It's a three-step cyber attack on the entire national infrastructure

Step 1:- Take out transportation

Step 2:- The financial base and telecom

Step 3:- Get rid of all the utilities like - Gas, water, electricity, nuclear power everything that's run by computer.

In one sentence **Fire-sale means everything run by computer must go down.**

#### **4. Why did Matthew Farrell direct McClane to the power superstation in West Virginia?**

Answer: American national power grid divided into three zone - Eastern, Central, Western The Eastern primary power hub is situated in West Virginia. The cyber terrorist group went to West Virginia to shut down the power of entire Eastern corridor. To prevent that Matthew Farrell direct McClane to the power superstation in West Virginia.

#### **5. What is Woodlawn?**

Answer: **Woodlawn** is the codename for a secured NSA facility outside of [Baltimore, Maryland](#), located beneath a Social Security Administration building. The facility holds a back-up of the financial and critical data for the [United States](#) Government, for use in the case of a cyber-terrorist attack. [Thomas Gabriel](#) designed the program during his tenure with the Department of Defense and now, as the leader of the group of cyber-terrorists, plans to download the data to siphon off billions of dollars into his personal bank accounts.