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## **Disaster Response**

- In 2010, a tsunami knocked out power to Fukushima nuclear power plant in Japan.
- Though the plant scrammed, without power to circulate water, the core overheated.
- · Three reactors melted down.
- 470,000 people were evacuated within a 18-mile radius.
- The site will remain too hot to begin cleanup for next 40 years.
- Japan shut down all nuclear reactors, cutting 30% of its power.



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## **Disaster Response**

- US Nuclear power plants are not connected to the Internet.
- US Nuclear power plants have many built-in safety and redundancy measures.
- Still, it is not inconceivable that a supply-chain attack could inhibit a key component or set of components that could result in a meltdown.



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