

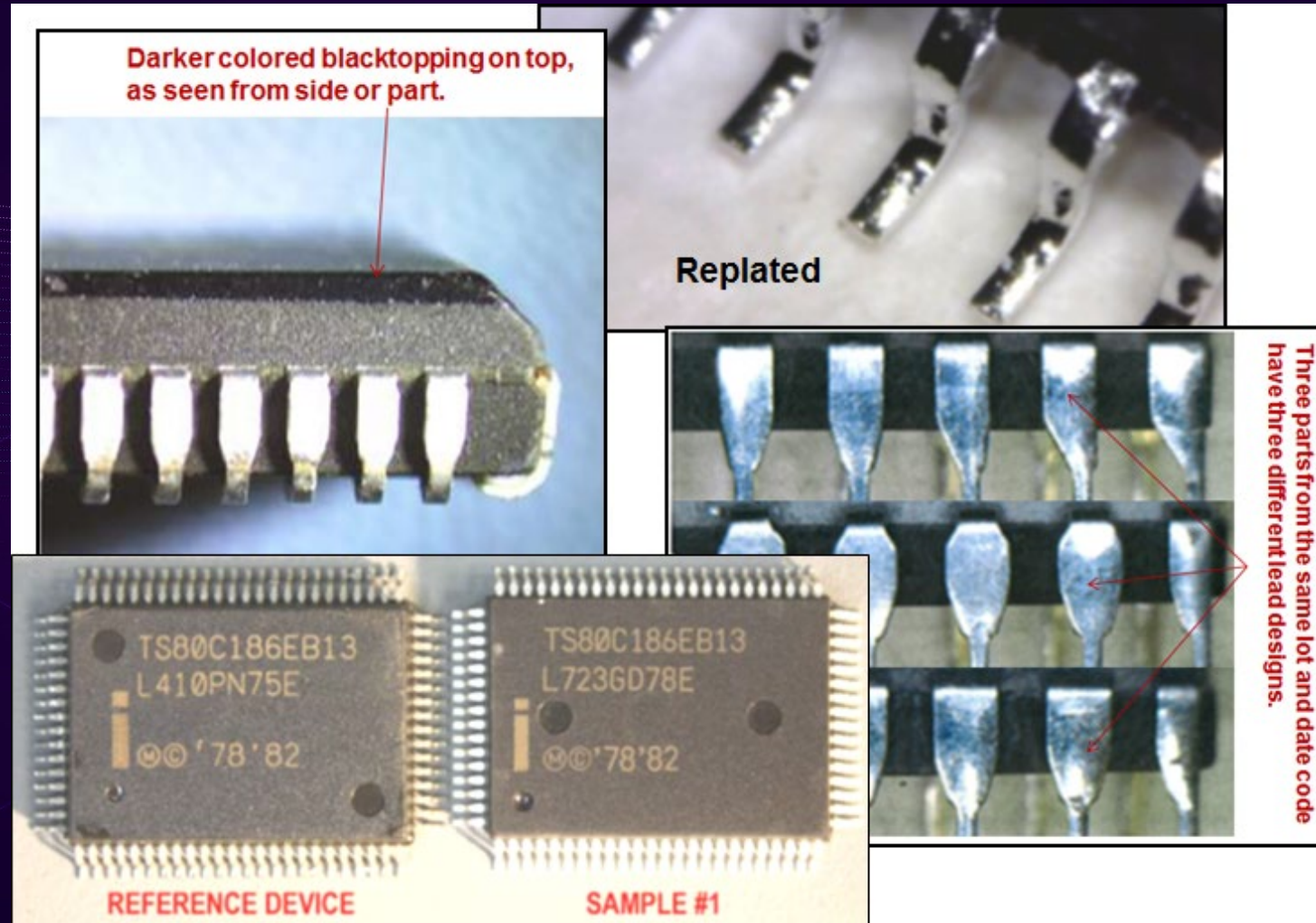
# Microelectronics Threats and Vulnerabilities- DOD

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# Threats: Counterfeits

Is this real?

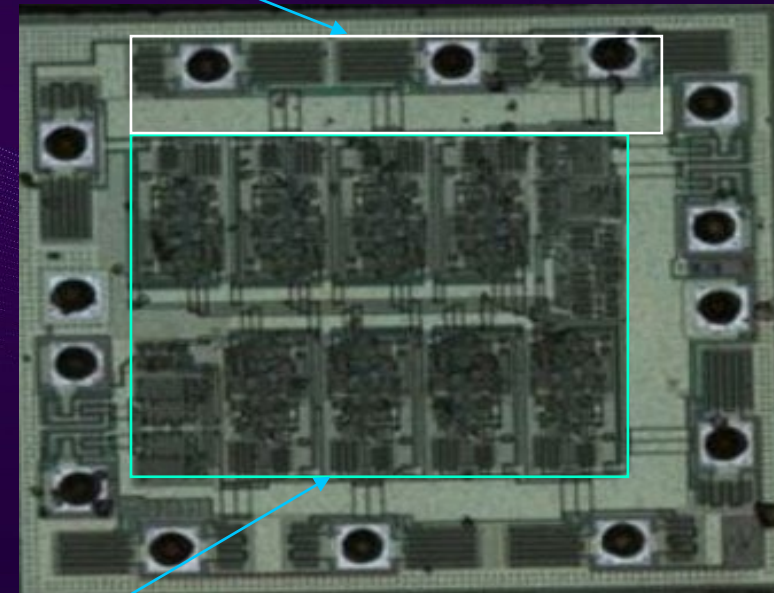
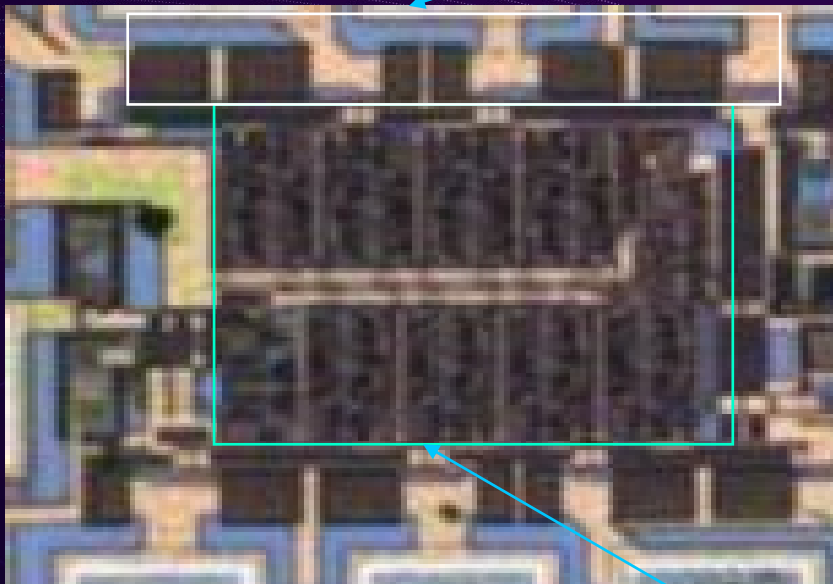


Was this overproduced?

# Threats: Clones and Mimics

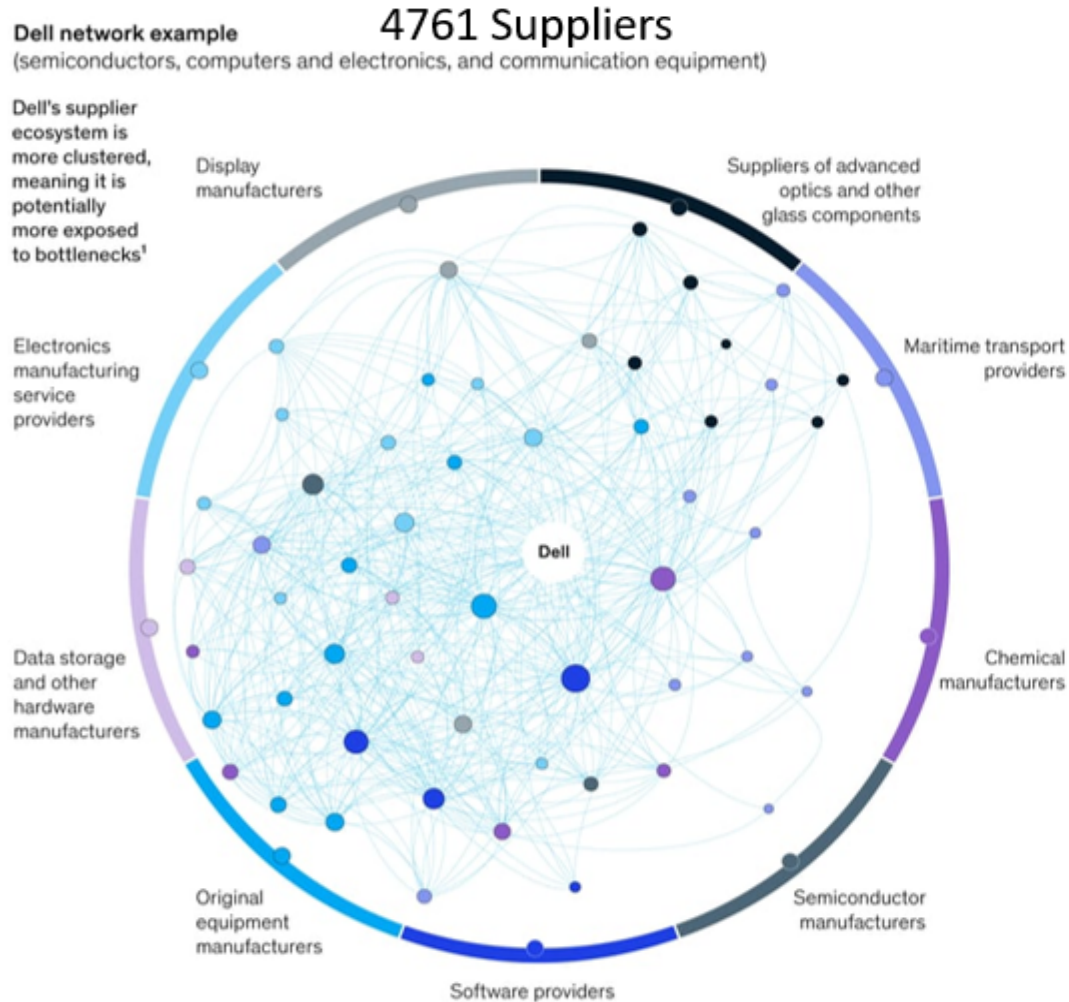
Which one is real?

Is this missing or extra functionality?



Look very similar. Do they behave the same?

# Vulnerabilities : Supply Chain



>60% of Third Party Intellectual Property (3PIP) vendors reside outside of North America

- Location not necessarily an issue
- Policy, governance and oversight is an issue
  - Tracking provenance
  - Monitoring events
  - Sharing data
  - Equalizing protections

Source: <https://www.mckinsey.com/capabilities/operations/our-insights/risk-resilience-and-rebalancing-in-global-value-chains>