

Loss of Productivity and Revenue, Technique T0828 - ICS

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Adversaries may cause loss of productivity and revenue through disruption and even damage to the availability and integrity of control system operations, devices, and related processes. This technique may manifest as a direct effect of an ICS-targeting attack or tangentially, due to an IT-targeting attack against non-segregated environments.

In cases where these operations or services are brought to a halt, the loss of productivity may eventually present an impact for the end-users or consumers of products and services. The disrupted supply-chain may result in supply shortages and increased prices, among other consequences.

A ransomware attack on an Australian beverage company resulted in the shutdown of some manufacturing sites, including precautionary halts to protect key systems. ^[1] The company announced the potential for temporary shortages of their products following the attack. ^[1] ^[2]

In the 2021 Colonial Pipeline ransomware incident, the pipeline was unable to transport approximately 2.5 million barrels of fuel per day to the East Coast. ^[3]

Source: <https://attack.mitre.org/techniques/T0828>