

Infrastructure Security Protection For Clean Technology

In today's connected and transforming economy, all companies face a disruption to business caused by cyber attacks on IT systems. For Clean Technology companies, this risk is now compounded by an attack on operational technology (OT). When operating within very tight product delivery timeframes, cybersecurity protection is of vital importance to operational effectiveness and production goals.

Smart Manufacturing

Many Clean Tech companies are connecting industrial control systems with manufacturing equipment in the Internet of Things (IoT). Benefits include:



Cyber Threat Prevention

	Limit Network Intrusion Consider splitting the network into a series of sub-networks, each with a different layer of security to limit intrusion from a phishing attack.
	Account for all devices Undertake a full accounting of all devices connected to the IT and OT infrastructures. Determine which devices absolutely need an open connection and close off access to the remainder.
	Implement application whitelisting Apply the practice of "application whitelisting" in which only previously reviewed and approved software applications are allowed to run on the network.
	Real-time security analysis The use of solutions like Security Information and Event Management software can provide real-time analysis of a security alert to prescribe the optimum course of action.
	Data access restriction Observe the "principle of least privilege," an important concept in computer security, in which data access is restricted to a user's defined job necessities.

Why Chubb	Cyber risk management specialists	Expertise in identifying operational vulnerabilities	Real-time cyber incident response services	Full range of tailored insurance solutions	Superior financial strength
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