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Virtual Execution of Security System Design, Implementation, and Assurance for Radioactive Sources: Lessons Learned From COVID-19 Global Pandemic

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During the COVID-19 pandemic, the main method of interaction shifted away from in-person and towards virtual meetings. This paradigm shift fundamentally changed many aspects of how business was done during the pandemic and potentially how business will be done after the pandemic restrictions have been eased. This paper will overview the obstacles to radioactive source security presented by the COVID-19 global pandemic including communication, documentation, and execution, and then present several strategies for analyzing the system, implementing optimization, and introducing agility. Additionally, this paper includes actionable strategies that can be incorporated into operations for sustained resilience against future uncertainties.

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