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This white paper explores how disruptive technologies, such as the Internet of Things (IoT), enable intelligent and connected supply chains. From simple track and trace solutions that record and report shipment location data to shipment monitoring, where the environmental (temperature, vibration or humidity) IoT-sourced

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Secondly, the more complex the digital transformation project, the more difficult it is to achieve success. Following a phased approach to introducing digital, IoT-driven track and trace allows an organization to benefit from its investments early while transitioning to more complex track and trace capabilities as the business dio[illegible]

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Any IoT solution is about much more than the IoT devices alone. It is a digital ecosystem that connects all actors on the solution. A central, identity-driven IoT platform is required to ensure that all IoT data flowing across the supply chain is trusted, reliable and accurate. (See Figure 3)

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The identity-driven IoT platform manages all identities and the complex set of relationships between the various entities, as well as establishing and enforcing the access control and permissions necessary to govern network interactions. It allows the secure, realtime data flows across IoT networks needed to enable IoT-driven track and trace.

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Organizations are quickly reaching a convergence where disruptive technologies, such as predictive analytics, IoT, blockchain and AI, integrate with traditional supply chain management systems and business network processes to deliver new levels of productivity and efficiency. This is the autonomous n[redacted]. P[redacted]ly

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