



# Track the Untrackable In Classified Area Manufacturing Processes

Fill data blind spots with Thinaer and Microsoft Azure Secret Government Cloud to make better business decisions and maximize AI Initiatives.

Thinaer has integrated with Microsoft Azure to offer a definitive solution for addressing digital blind spots in classified manufacturing areas. This integration provides critical data and analysis necessary for making better, more profitable production decisions. It also ensures success in digital transformation efforts while building the industry's most complete dataset for next-generation AI initiatives.

The regulatory, security and privacy requirements of classified area manufacturing processes impose significant challenges in the creation, collection and analysis of the critical data required to improve yield, profitability and compliance while reducing waste, maintenance, and energy consumption.

Thinaer's IIoT asset tracking and digital twin combined with Azure's Secret Government Cloud is the solution.

- Highest Security Levels!
- Deidentified one-way signals from all BLE Beacons
- Thinaer Platform & Sonar - FedRAMP Compliant
- All Thinaer software services sterilized for Azure Government Secret Cloud Compliance
- Deployed on Azure Government Secret Cloud which is the first and only Classified Cloud Service Offering to receive DoD Impact Level 6 (IL6) provisional authorization
- Gateways are directly wired to an access point



GW - Gateway / AP - Access Point



## Asset Tracking & Much More

Secure and real-time location tracking of assets and raw materials combined with environmental data and simplified digital twins of each critical machine ensures synchronization between the physical world and actionable data.



## Digital Twin

Extend the life of existing analog equipment with the addition of sensors to provide critical missing digital data. Sensors can report on everything from location, temperature, humidity, vibration, voltage, pressure, to rotation, the existence of light, and much more.



## Secret Government Cloud

A mission-critical cloud built to exceed requirements for classified and unclassified US Government data with a relentless commitment to national security enabling the vision of a multi-cloud strategy to achieve greater agility, interoperability, cost savings, and speed to innovation.