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(57) Abstract :

To connect massive number of objects to efficiently perform a structured task is achieved through Internet of Things (IoT) over the last decade. With its promising potential IoT has stepped in all the areas including the agricultural sector progressing the precision agriculture labelled to be the smart farming. Though smart farming has numerous advantages, it's still being a threat to farmers as well as humans due to the numerous vulnerabilities caused by the heterogenous interconnected devices. By employing the most suitable and highly securable mechanism for deployment of the IoT devices in agriculture. Thus, in this proposed model we have focused on the protection of agricultural data from the hackers by engaging a security threat detection model for agricultural IoT by making use of suitable encryption models at each computing layers of Internet of Things to protect attacks against the availability, privacy, authentication, integrity, and confidentiality.

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