

ABSTRACT

A communication system, an information processing apparatus and a monitoring method capable of monitoring unauthorized access to a port in a to-be-protected device are provided. According to an embodiment, a communication system includes an information processing apparatus and a wireless device. The wireless device includes a contact part and a first wireless communication unit. The information processing apparatus includes a first communication interface, a second communication interface, a second wireless communication unit, and a control unit. The contact part is attached to a port of a to-be-protected device. The first wireless communication unit wirelessly communicates with the information processing apparatus with the contact part being attached to the port of the to-be-protected device. The first communication interface is connected to the to-be-protected device. The second communication interface is connected to a network. The second wireless communication unit wirelessly communicates with the wireless device. The control unit blocks communications of the to-be-protected device via the network in response to a communication-impossible state with the wireless device continuing for an abnormality detection period or longer.