

# IoT SECURITY SCARES

## WHAT ARE THE BIGGEST THREATS?

The continuing explosion of connected devices provides opportunities for **unprecedented growth and performance gains** in industrial systems, as well as **unprecedented increases in risks** to plant personnel, to society and the environment at large, as well as to the businesses which operate industrial processes. There is also the risk of being 'attacked' from unexpected sources from inside and outside the firewall, whether intended or unintentional.

## INTENTIONAL

With the use of standard Internet technologies also come standard Internet threats - viruses and hackers. These are new threat sources to which industrial control systems have historically not been exposed.



**9.4%**

of Security Threats come from **Hackers and Terrorists**

**10.6%**

of Security Threats come from **Insiders**



## UNINTENTIONAL

Scarily, most cyber security threats and incidents are unintentional and occur inside industrial networks.

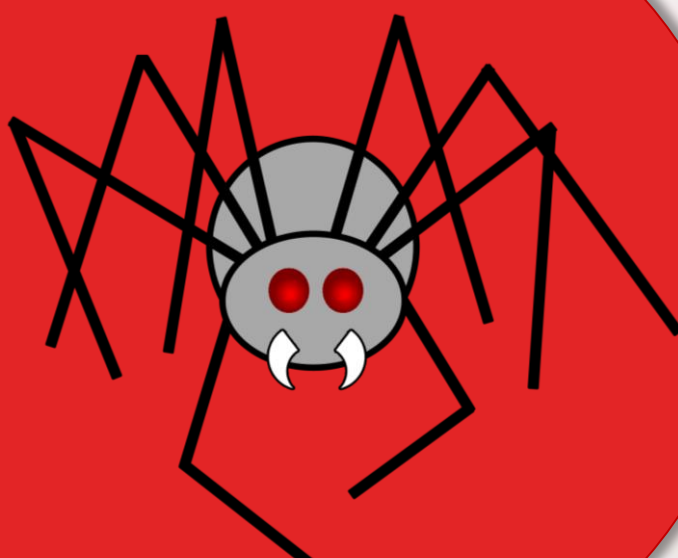


**11.2%**

of Security Threats come from **Human Error**

**30.4%**

of Security Threats come from **Malware**



**38.4%**

of Security Threats come from **Device and Software Failure**

**Don't Let These Security Scares Get You!**

**Learn More and Find Out How You Can Protect Yourself.**

To learn more about the Industrial Internet Consortium's approach to securing industrial systems, visit [www.iiconsortium.org/wc-security](http://www.iiconsortium.org/wc-security)

