



COMPONENTS OF IOT SECURITY

Scan the QR code to find a step-by-step guide for this tool, digital business development cases and further inspiration at dbd.au.dk

IoT characteristics	IoT security challenges	IoT security risks
<p>What needs to be protected?</p> <p>If, for example, an IoT device is used to automate production processes, manipulated data cause a machine to stop or result in the production of defective products.</p> <p>Own notes:</p>	<p>What are the barriers to IoT security?</p> <p>If, for example, common IoT network technologies like LoRaWAN and Sigfox have limited bandwidth, this can pose a challenge for automatic security updates and patches.</p> <p>Own notes:</p>	<p>Potential risks and threats that can compromise IoT?</p> <p>As an example, a well-known threat is the possibility of an attacker impersonating an IoT device to send invalid or malicious data to the backend.</p> <p>Own notes:</p>
<p style="text-align: center;">Best practice for IoT security</p> <p style="text-align: center;">What IoT security measures are available?</p> <p>For example, one should ensure that proper authentication is established in each IoT device.</p> <p>Best practice ideas:</p>		

