

Liveness Solutions: The Main Considerations

Gemma Bird, Head of Biometric Platform

With liveness solutions there's two main things to consider.

First is the inclusivity. This is making sure it works for real people in real world situations- across all genders, ethnicities ages, lighting situations, hardware and different phone types.

The second part is security. This means that you need to defend against all known spoof types, including injection attacks like deep defects, but also presentation attacks like 3D printed heads, printouts and screens. It's really difficult because the attack landscape is constantly evolving and people are being more creative with their attacks. So you need to make sure you can keep up with that innovation and continue to defend against all the spoof types.