Securing Automobiles in a Connected World

The rapid evolution of connectivity in the automotive industry has led to a fundamental shift in the way we build and buy vehicles. Where once there was steel and pistons, we now have carbon fiber and electronic chips connected to the IoT. Consumers expect their vehicles to seamlessly sync with other devices, give directions, lane assistance, and in time, drive autonomously.

Extra connectivity adds scope for extra functionality, but it also presents significantly higher risks and security vulnerabilities as the points of entry multiply. We must learn from these real-world remote hacks - **Security should be integral to the design of a connected vehicle.**