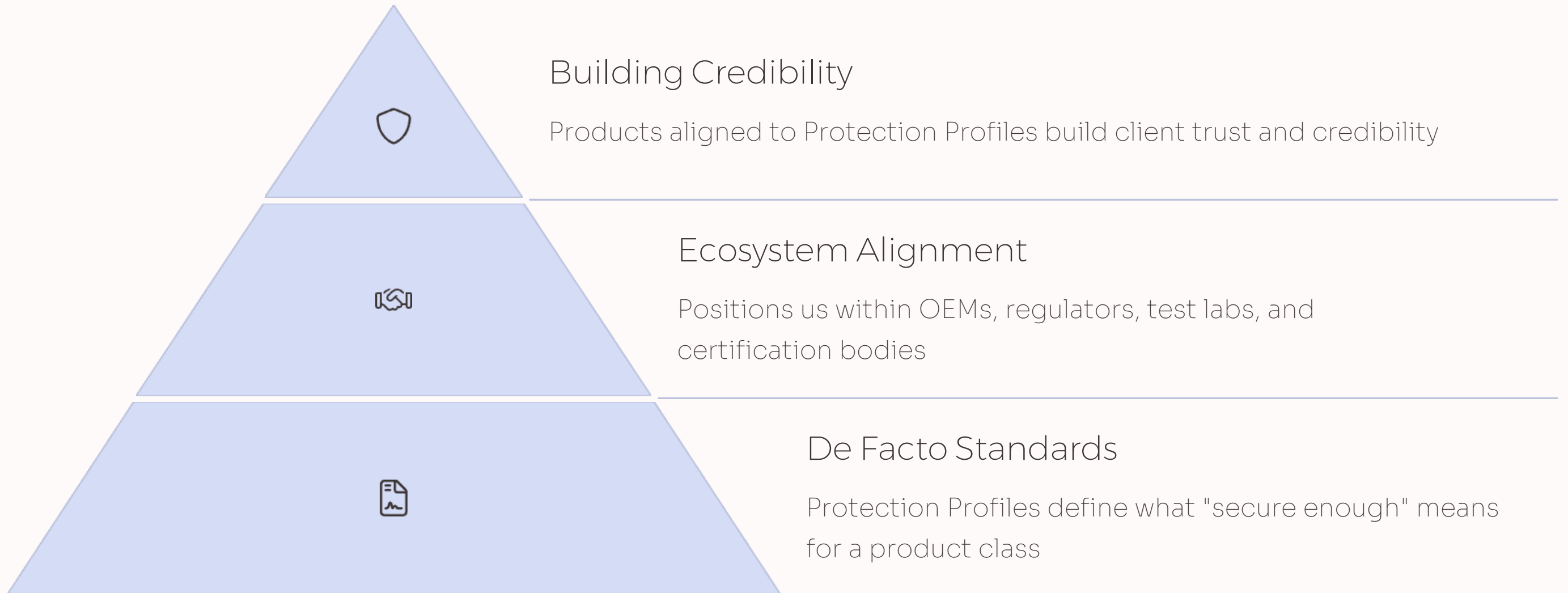# Automotive Cybersecurity Certification Initiatives by LG Electronics

Building Trust in Connected Vehicles

Namseok Kim

Shaping Industry Standards

Building Credibility

Products aligned to Protection Profiles build client trust and credibility

Ecosystem Alignment

Positions us within OEMs, regulators, test labs, and certification bodies

De Facto Standards

Protection Profiles define what "secure enough" means for a product class

Beyond Compliance: The Value of Certification

Process Foundation

UNECE R155/156 establishes governance and minimum security baselines

Technical Depth

Product-level certifications like Common Criteria validate implementation rigor

Trust Building

Third-party certification creates OEM trust and smoother type approvals

Future Readiness

RED3.3d cybersecurity compliance for 2025 demonstrates our commitment