**Product / Service:** Security, Surveillance, Fire & Alarm Systems & Equipment

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Negative Impacts / Risks** |  | **Positive Opportunities** |
| **Environmental** | * Production – high carbon production process, including non-recyclable & non-renewable materials & water (impact on biodiversity / mining impacts) * Energy use of equipment (carbon impact) * Vehicle fuel & emissions (carbon impact) – high order frequency of low value equipment & multiple maintenance visits * Equipment may be delivered in excessive packaging | * Protection from fire etc. * Energy efficient equipment (e.g. EnergyStar) * Consolidated orders & reduced delivery frequency of low value equipment * Low CO2 vehicles for delivery & maintenance visits * Alternatives to maintenance staff physically attending site e.g. remote access support * Consolidate maintenance visits across sites / consider on-site engineers * Reduce levels of packaging / use recycled packaging |
| **Social** | * International manufacturing supply chains (potential for issues such as child labour / poor pay & working conditions / health and safety breaches) * Working conditions of maintenance staff (long & un-social hours / low pay) * Frequency & timing of maintenance visits – congestion & noise impacting residents | * Maintenance staff - local employment / living wage * Apprenticeship opportunities * Consolidated maintenance visits (including shared contracts) |
| **Economic** | * Multiple purchases of individual items of equipment (potential duplication) * Cost of energy used by equipment * Multiple maintenance visits across sites – inefficient & costly * Waste disposal costs | * Share equipment (overall cost reduction) & rationalise suppliers * Energy efficient equipment (e.g. EnergyStar) – reduce energy bills * Consolidate & align maintenance contracts across sites * Sell old equipment for parts/metal scrap * Reduced risk to people/assets – reduced insurance costs |

**RELATED PROC HE:** UB / UE / UJ / UK / UM