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

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