# Inventory & Discovery Standard v1

| Focus Area | Question |
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| **1. Scan Architecture** | Questions relating to how the solution is engineered & delivered |
| 1.1 | Is the solution available On Premises |
| 1.2 | Is the solution available in the Cloud |
| 1.3 | Is the solution available as a Managed Service |
| 1.4 | Does the solution use an agent for scanning? |
| 1.5 | Does the solution use an agentless approach to scanning? |
| 1.6 | Can the solution receive inventory from offline devices |
| 1.7 | Can the solution consume inventory data from other sources? |
| 1.8 | Does the solution have an API? |
| 1.9 | Can records be added manually? |
| 1.10 | Can all inventory data be exported programmatically? |
| 1.11 | Rate the ease of installation |

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| **2. Scan Capability** | Questions relating to device scan capabilities |
| 2.1 | Can the solution scan Windows machines? |
| 2.2 | For Windows machines, can a full software inventory be captured? |
| 2.3 | Can the solution scan Apple OSX machines? |
| 2.4 | For Apple OSX machines, can a full software inventory be captured? |
| 2.5 | Can the solution scan Linux machines? |
| 2.6 | For Linux machines, can a full software inventory be captured? |
| 2.7 | Can the solution discover non-OS devices? |
| 2.8 | Can the solution discover mobile OS devices? (iOS, Android) |

| 3. Scan Quality | Questions relating to scan data quality |
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| 3.1 | Does the solution de-duplicate inventory records? |
| 3.2 | Does the solution provide insight into non-inventoried devices? |
| 3.3 | Does the solution detect & track device usage? |
| 3.4 | Does the solution aggregate data from multiple sources into a single record? |
| 3.5 | Does the solution detect the location of a device? |
| 3.6 | Does the solution provide aging of records? |
| 3.7 | Is there an automatic quarantine/removal process for non-seen devices? |
| 3.8 | Does the solution map a device to a network switch? |

| 4. Virtual Environments | Questions relating to Server & Desktop Virtualisation |
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| 4.1 | Does the solution detect VMWare Virtual Machines? |
| 4.2 | Does the solution detect Hyper-V Virtual Machines? |
| 4.3 | Does the solution detect Application Virtualistion? |
| 4.4 | Does the solution interface with hypervisor management systems (e.g. vCenter, Hyper-V |
| 4.5 | Does the solution detect PowerOn/PowerOff Status for VMs? |
| 4.6 | Does the solution record user usage for Application Virtualisation? |
| 4.7 | Does the solution record the last logon date for VM computer accounts? |
| 4.8 | Does the solution record user logins for server VMs? |
| 4.9 | Does the solution enable inventory of containerised deployments? |

| 5. Off-Prem Environments (XaaS) | |
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| 5.1 | Does your solution retrieve inventory from Public Cloud Providers? |
| 5.2 | Does your solution record the instance type for IaaS Services? |
| 5.3 | Does your solution record the location of the IaaS Service? |
| 5.4 | Does your solution inventory usage of SaaS applications? |
| 5.5 | Does your solution track user metrics for SaaS applications? |
| 5.6 | Does your solution record the virtual hardware spec for the IaaS deployment? |
| 5.7 | Does your solution record usage data for IaaS Services? |
| 5.8 | Does your solution support tagging on IaaS Services? |

| 6. Publisher-specific | Publisher Coverage |
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| 6.1 | Refer to the Publishers, Products, and Metrics document for Publisher-specific test |

| 7. Reporting | Questions relating to Reporting capabilities |
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| 7.1 | Does your solution provide pre-compiled reports? |
| 7.2 | Does your solution enable reports to be exported to other formats? |
| 7.3 | Can your solution's data be made available in real-time to BI/Reporting solutions? |
| 7.4 | Can users be granted read-only reporting permissions? |
| 7.5 | Can users be granted access to a subset of reports? |