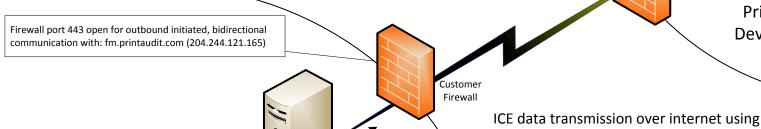
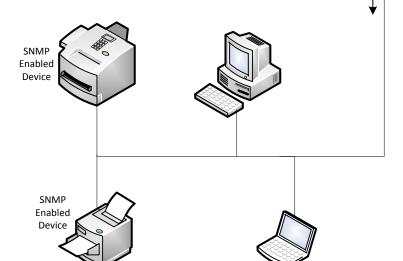


Information Collection Engine Process Overview



ICE Service

The Information Collection Engine (ICE) uses SNMP scanning within the internal network only, via the standard SNMP port (UDP port 161).



standard internet security protocols - encrypted 128 bit SSL on TCP port 443.

Datacentre

Firewall

ICE Discovery and collection process summary:

 The ICE pings each IP address; if no valid response it assumes there is nothing listening at that IP address and moves to the next.

Print Audit Infinite

Device Management

Data Server

- Assuming a valid ping response, the ICE then uses SNMP to retrieve a standard SNMP value from the device. If nothing is returned the ICE engine stops scanning.
- If a valid SNMP response is received, the ICE attempts to get information from the public standard <u>Printer MIB</u>. If nothing is found then the ICE assumes this is a valid SNMP device, but not a printer/copier and ignores it.
- If the device is a print device, the ICE scans the MIB data.
- A temporary XML file is created containing the results of each device scan ready for transmission.