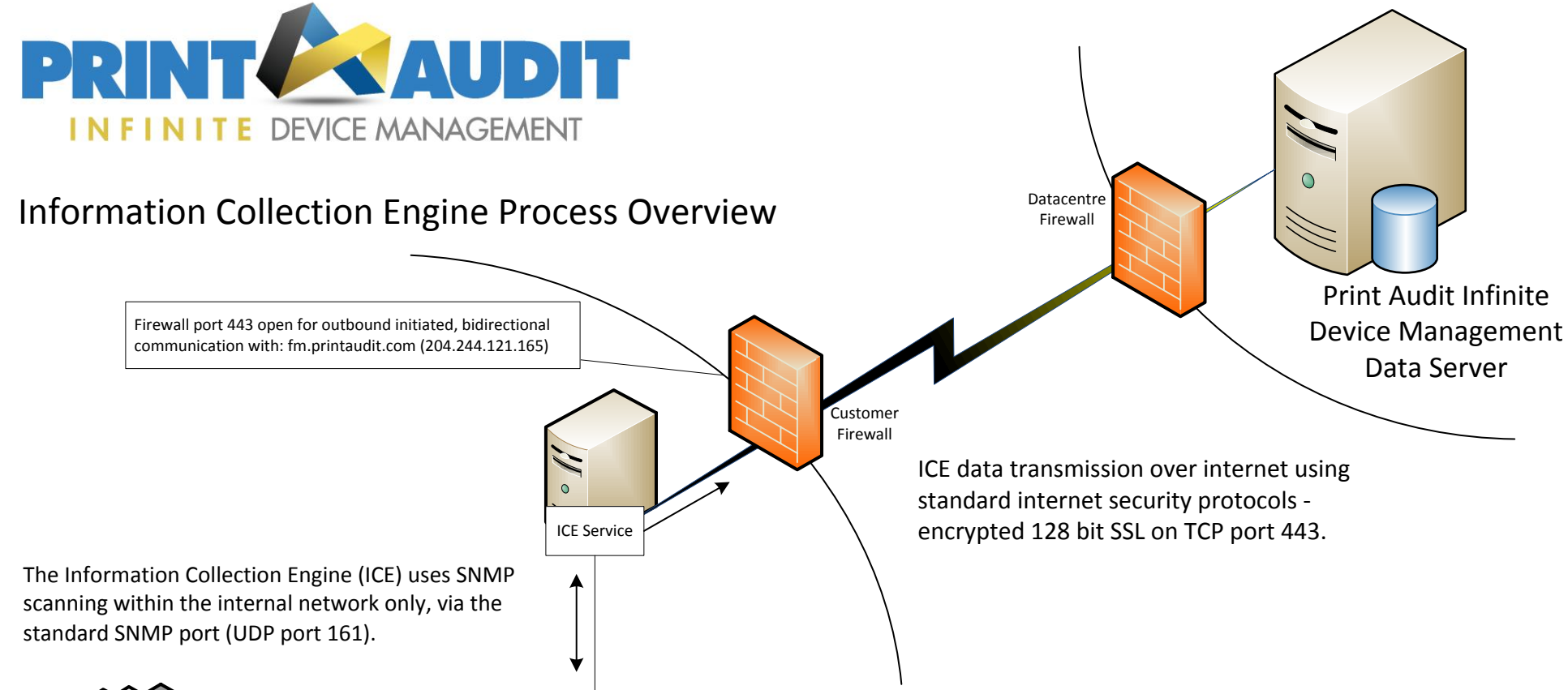
Information Collection Engine Process Overview



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.
- 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 Printer MIB. 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.