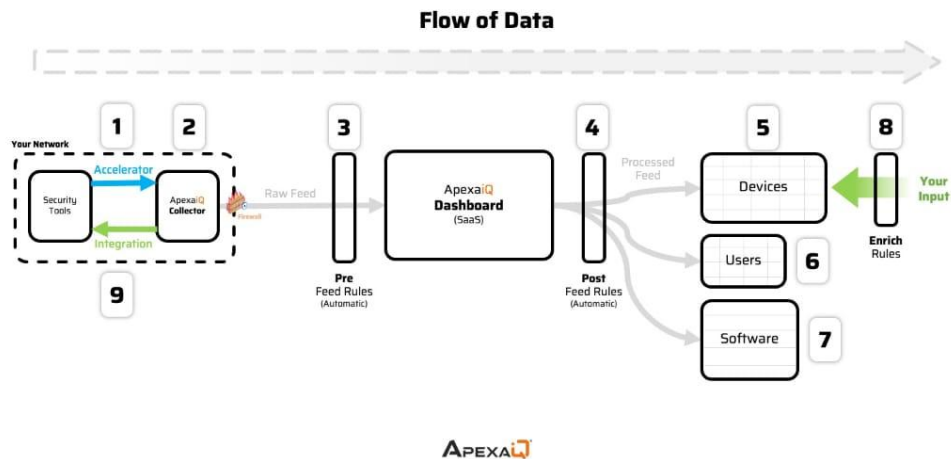
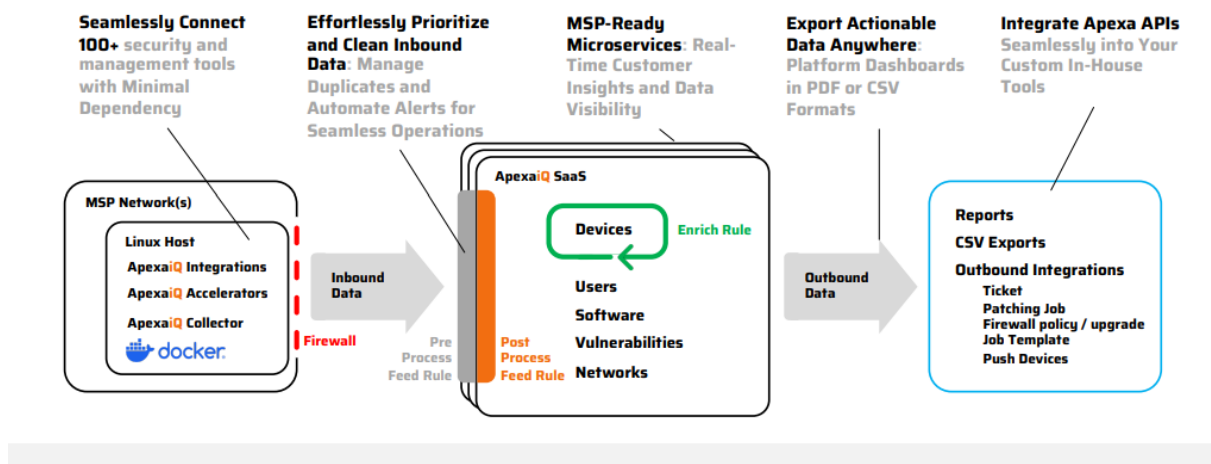


Flow of Data



High-level < tech > Specs



1. Seamlessly Connect (Left Section – MSP Network)

- **Goal:** Bring in data from different sources into ApexaiQ with minimal effort.
- **Components:**
 - **Linux Host** – The base system where ApexaiQ collectors can run.

- **ApexaiQ Integrations** – Collectors that link to various security & management tools.
- **ApexaiQ Accelerators** – Speed up the data collection and processing.
- **ApexaiQ Collector** – Gathers raw asset, vulnerability, and system data.
- **Docker** – Used to containerize and run these tools efficiently.

Process:

Data flows from the MSP's tools → into the ApexaiQ Collector → passes through the **firewall** → sent as **Inbound Data** to the SaaS platform.

2. Effortlessly Prioritize and Clean Inbound Data (Middle Left – Pre-Processing)

- **Action:** Before data is fully processed, ApexaiQ:
 - **Removes duplicates.**
 - **Cleans data** for accuracy.
 - **Applies alerts** for priority cases.
- This ensures only relevant and structured data moves forward.

3. ApexaiQ SaaS Core Processing (Middle – Enrich Rule)

- **Post Process Feed Rule:** Data enters the main SaaS platform for deeper processing.
- **Enrichment:**
 - Adds context like **obsolescence, warranty info, vulnerability severity, and compliance data.**
- **Main Managed Items/Inventory:**
 - **Devices**
 - **Users**
 - **Software**
 - **Vulnerabilities**
 - **Networks**

This creates a **single source of truth** for asset intelligence.

4. Export Actionable Data (Middle Right – Outbound Data)

- Processed and enriched data can be **exported:**
 - **PDF Reports**

- **CSV Files**
- Accessible through ApexaiQ dashboards for analysis or decision-making.

5. Integrate ApexaiQ APIs (Right Section – Outbound Integrations)

- **Reports & CSV Exports** can be integrated into your existing in-house tools.
- **Outbound Integrations** allow:
 - Creating tickets
 - Triggering patch jobs
 - Updating firewall policies or upgrades
 - Running job templates
 - Pushing device configurations

This enables **real-time actions** based on the insights gathered.

In short:

1. **Inbound:** Data from your network tools → Collected → Cleaned & Prioritized.
2. **Processing:** Enriched with risk, compliance, and lifecycle intelligence in ApexaiQ SaaS.
3. **Outbound:** Export or integrate with other tools for automated responses and reporting.