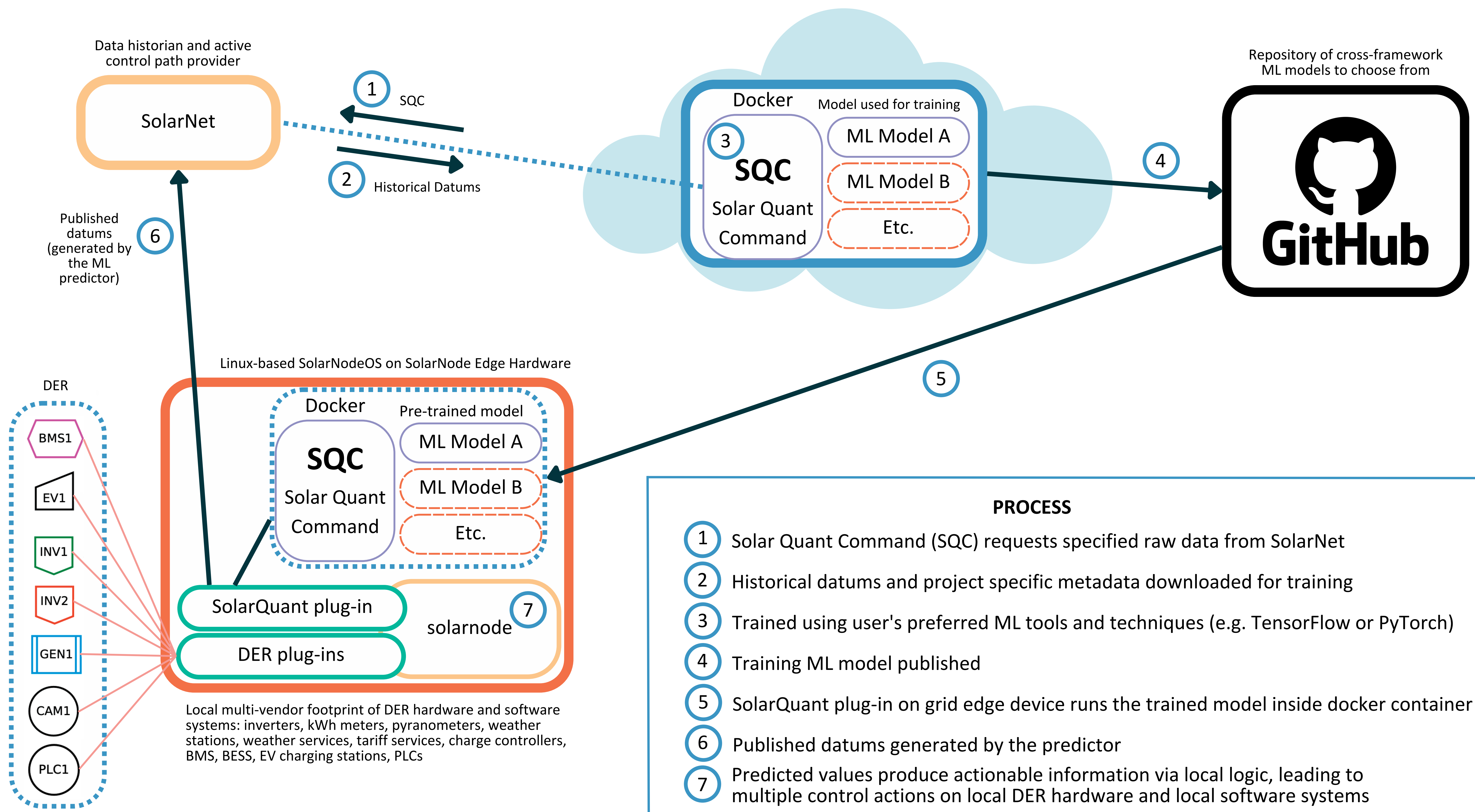


Using Open-Source Software to Drive Down Soft Costs and Unlock Innovation in Asset Management

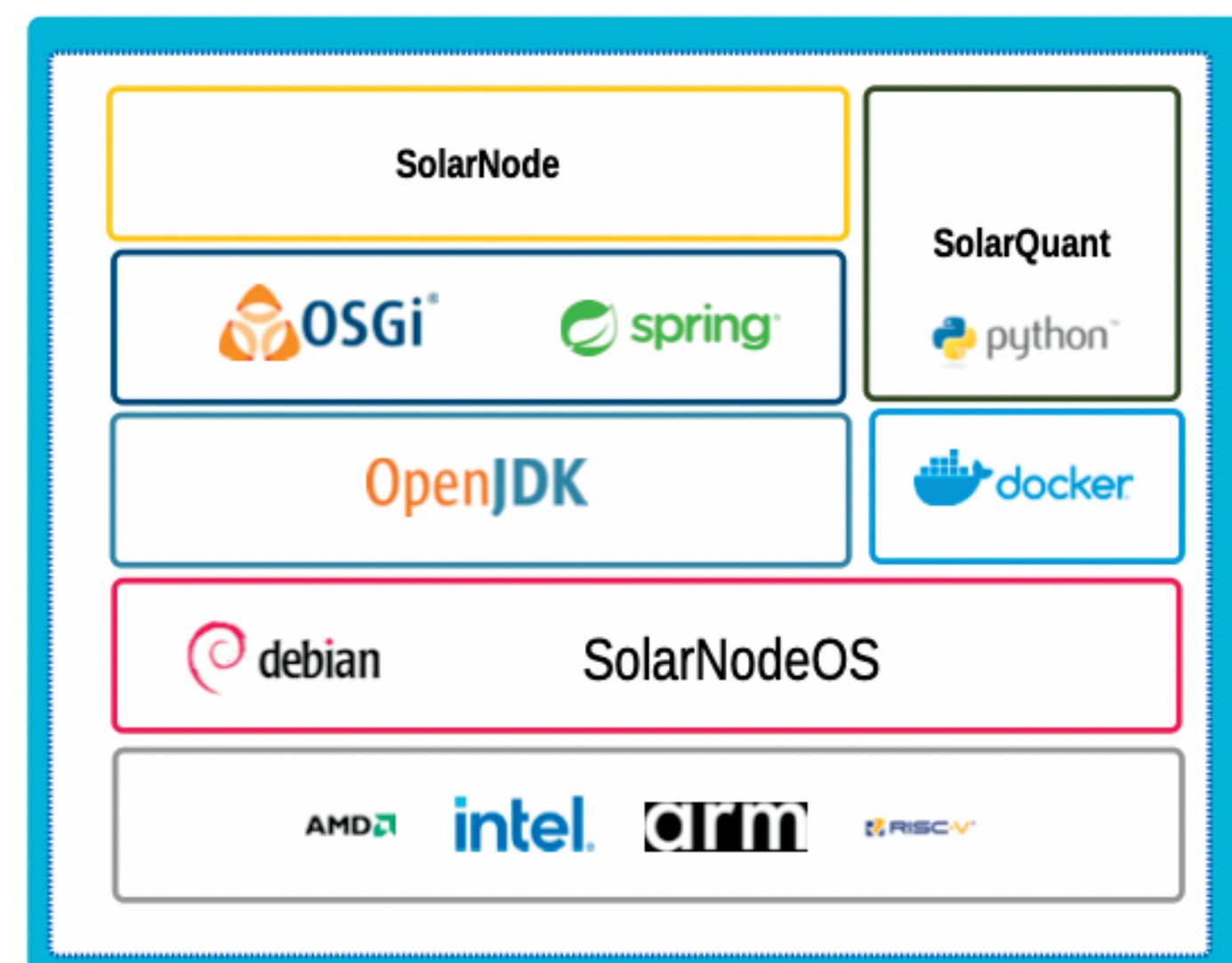
Open Source Machine Learning to DER Asset Management Application Framework



Benefits for Asset Management

- **Concurrent Heterogeneous DER Data Persistence Plugin Framework** allows for expansion
- **Plugin Framework** supports generations of hardware **Interoperability** saves time and stress
- **Allows for data synthesis** new metrics
- **Modular DERMS** reduces required footprint and costs
- **Grid Edge Intelligence** means forward
- **No License Fees** when building new products
- **Well tested libraries** across industry implementations integrate with hardware and Software system concurrently
- **Extremely Network Topology Flexible**
- **Super Durable Solutions** packaged as **Projects for sale Commercial-Off-The-Shelf (COTS)** makes components fungible
- **Decimates costs for Service-Oriented Business Models** Support all major brands of DERs from one place
- **"Swiss-Army-Knife"** of DAS hardware, software configurable
- **Comprehensive Remote Access** means fewer truck rolls DER configurations remotely backed up and restored (S3)
- **Investors love OSS** : lower internal dev, maintenance costs

SolarNode Client Edge Gateway Stack



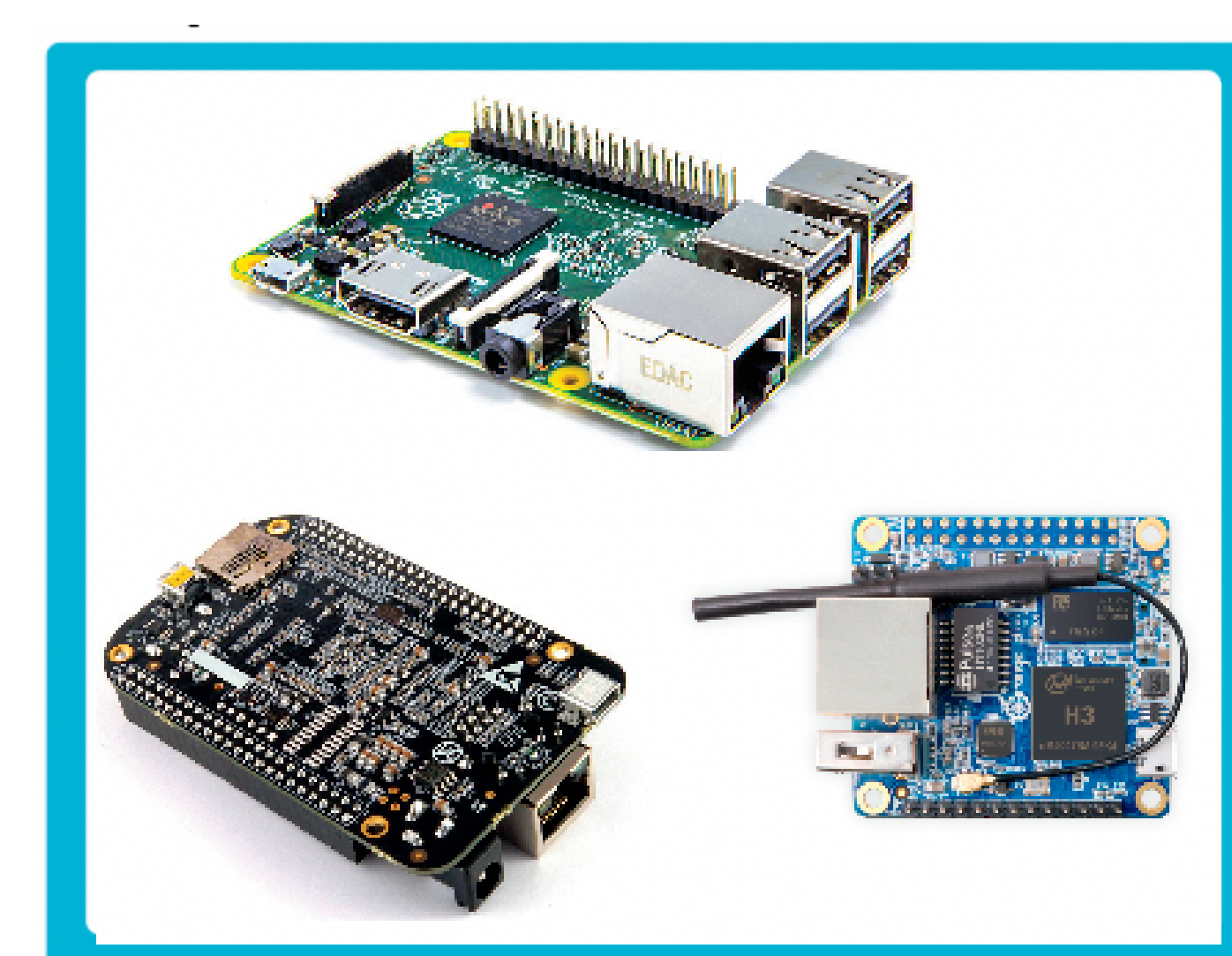
Energy-Focused Open Source Frameworks & Libraries



Supported Protocols and Data Models

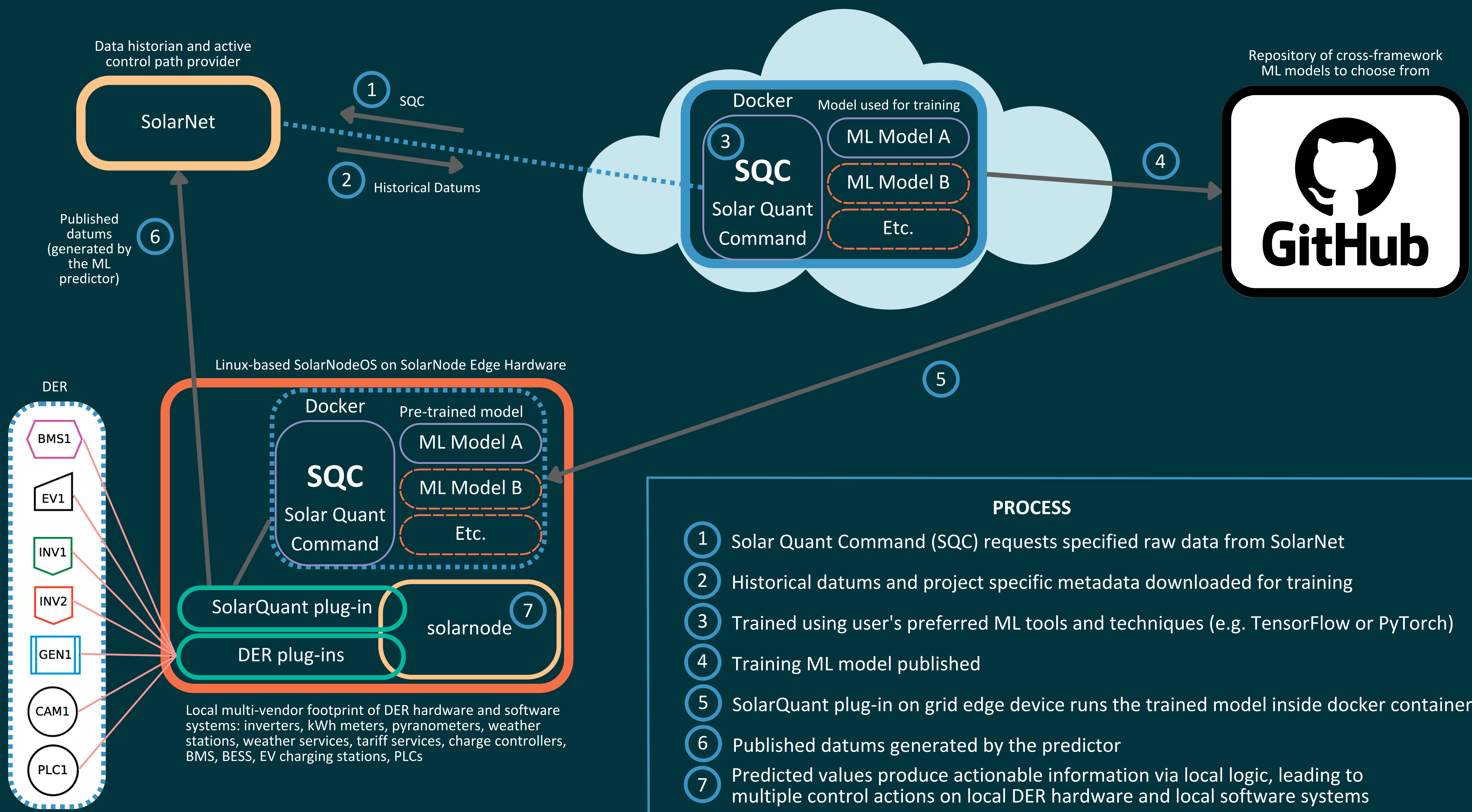


Common SBC Hardware



Using Open-Source Software to Drive Down Soft Costs and Unlock Innovation in Asset Management

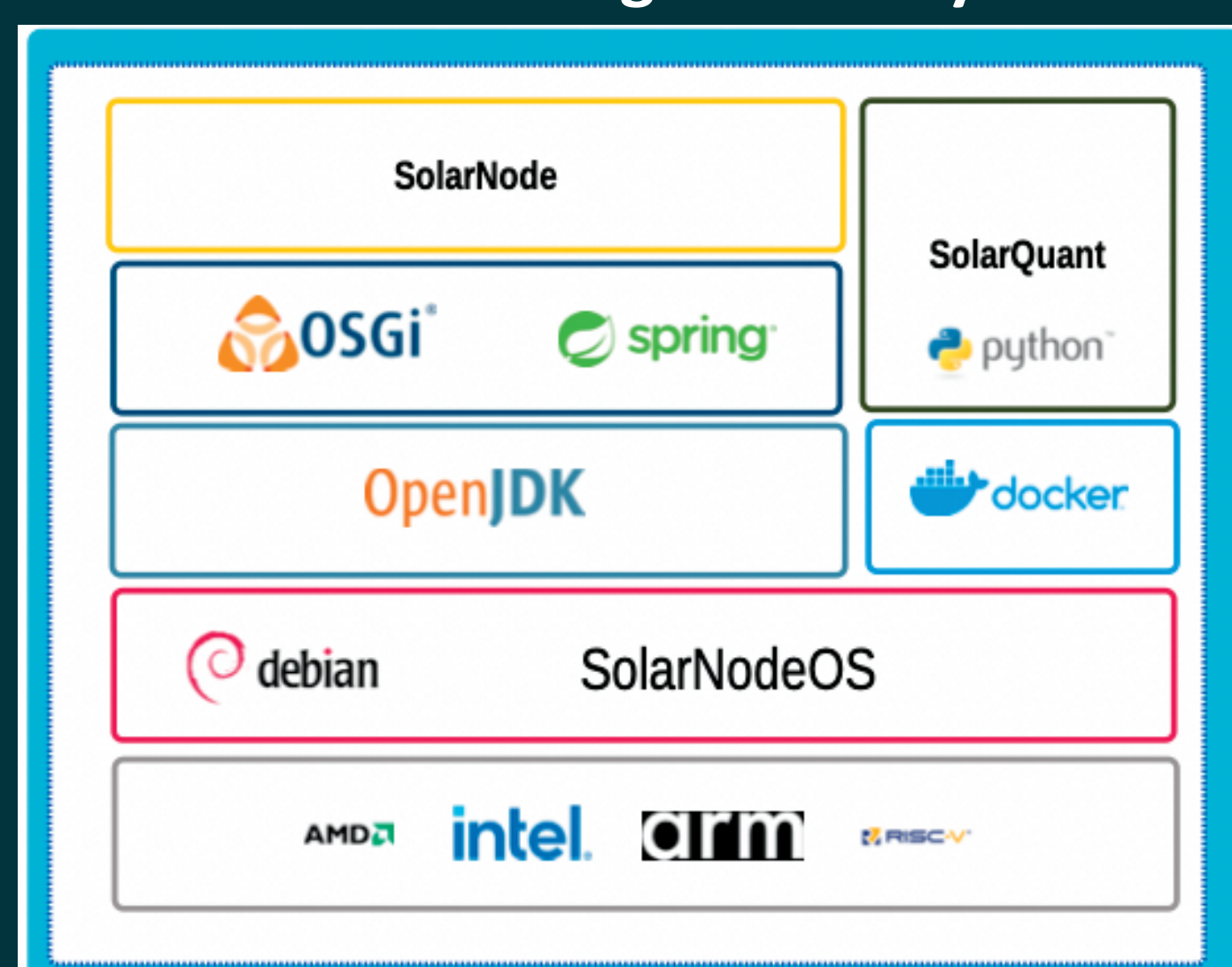
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