

Synthetic Agents

In this scenario, all AppDynamics services are running on-premises. You have to option to AppDynamics host your Synthetic Agents on SaaS for greater geographical analysis.

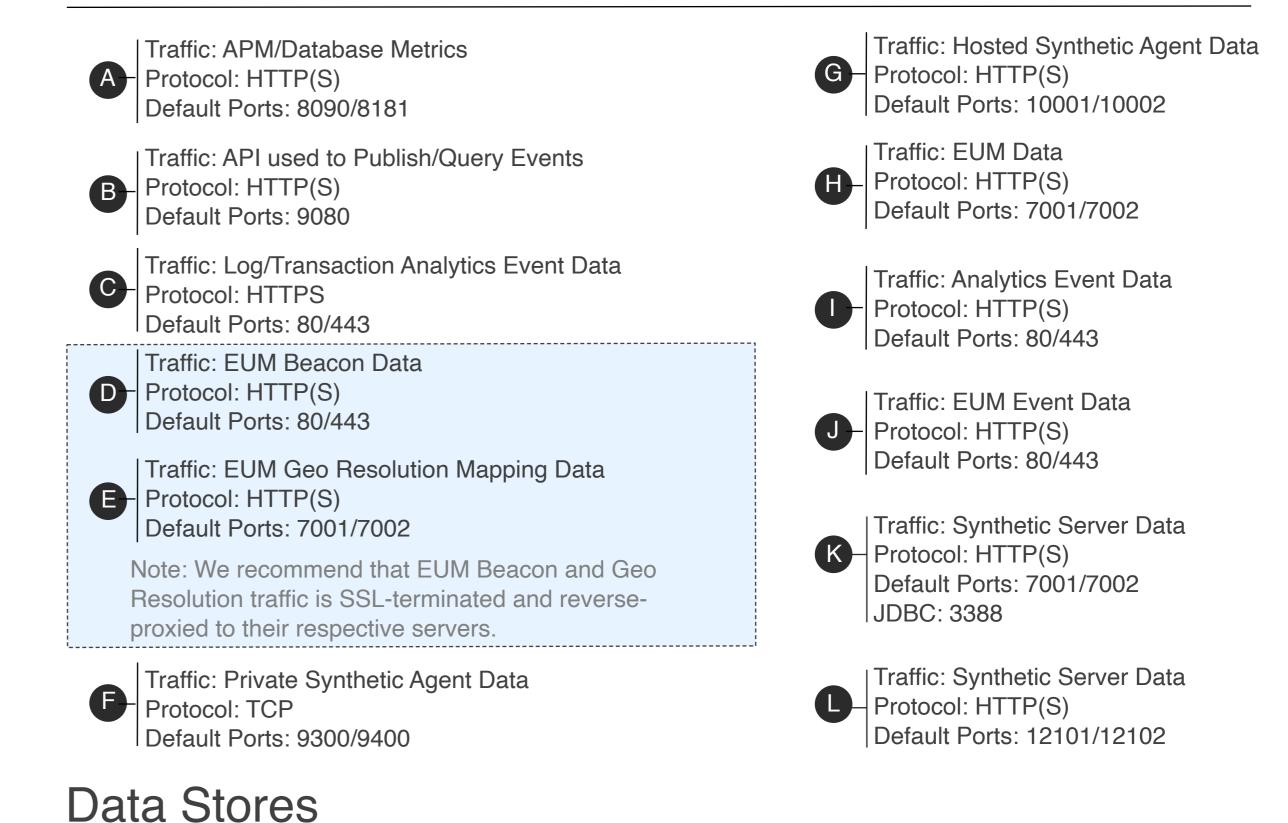
Although not strictly required, we recommend using a reverse proxy such as NGINX or Apache for all server-side components.

Note: Components must be licensed separately.

## Key

- GUI users via web browser
- Applications using the AppDynamics REST APIs
- Database Agent
- APM Agents (Java, .NET, Node.js, PHP, Python, Serverless APM for AWS Lambda, Apache Web Server, C/C++ SDK, Go Language, IBM Integration Bus) with Network Visibility
- Machine Agents (with Analytics Agent, Server Visibility, and/or AppDynamics Extensions)
- Browser and Mobile RUM Agents for web/mobile/and iOT applications
- Synthetic Agents (On-Premises)
- Synthetic Agents (Saas hosted)

## Connections





Events Service Cluster On-Premises)

EUM Monitoring Service (On-Premises)

Custom EUM Geo Server (On-Premises)

EUM Synthetic Server (On-Premises)

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APM Configuration and Metrics: Controller Database (MySQL) + Metrics Service (MySQL) [ 9 ]

EUM Configuration and Metrics: Controller Database (MySQL) + Metrics Service (MySQL) [ 9 ]

EUM Synthetic Agent Data: EUM Synthetic Server [Optional On-Premises] [13] Transaction/Log Analytics: Events Service(Elasticsearch) [ 10 ]

EUM Geo Resolution Data: Geo Server [Optional On-Premises] [ 12 ]

EUM Events: Events Service(Elasticsearch) [ 11 ]