



**DATADOG**

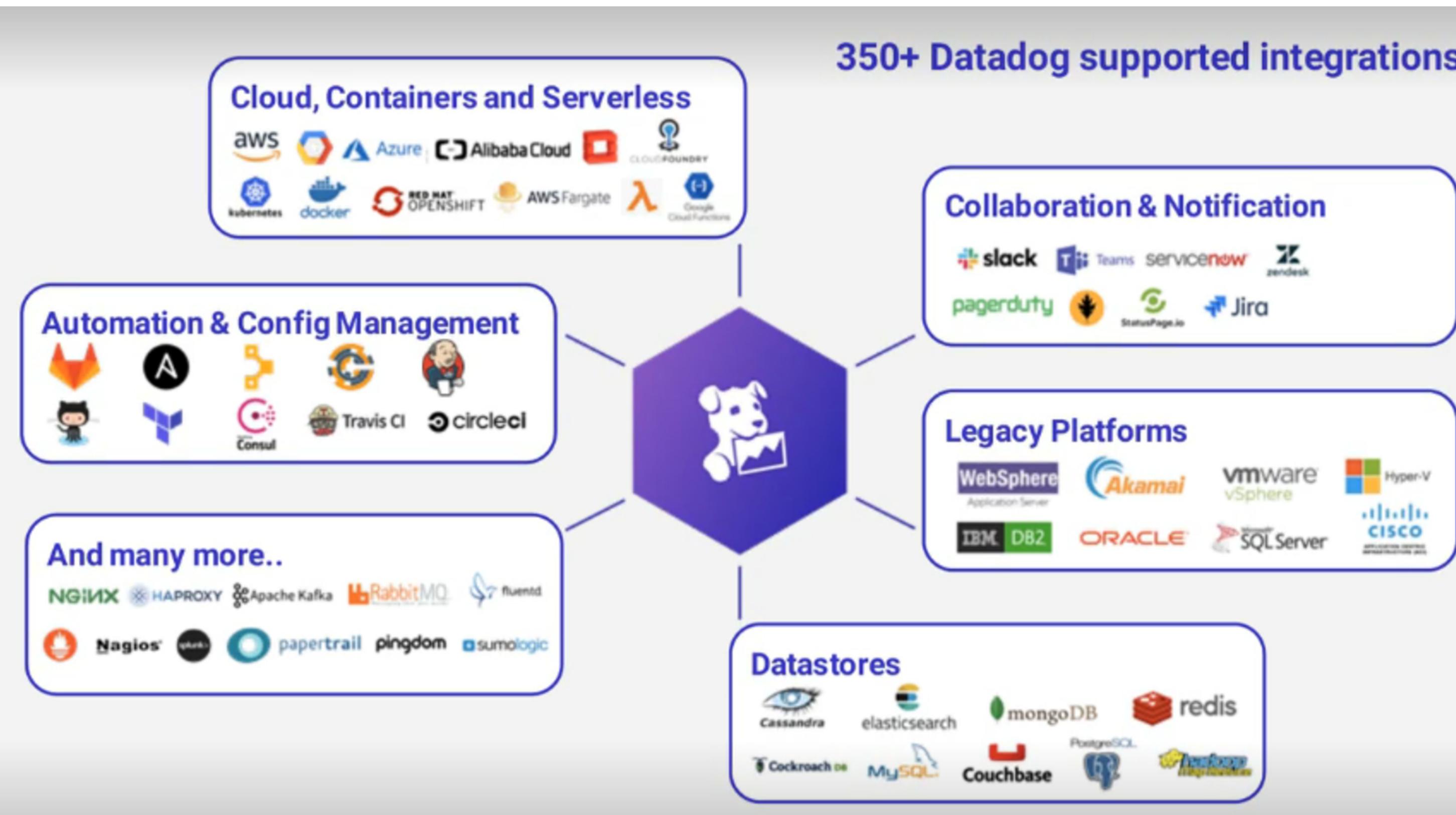
# WHAT IS DATADOG

- Datadog is a monitoring and analytics tool.
- It monitors servers, databases and tools.
- used to show performance metrics & Event monitoring for infra and cloud services.
- It is platform independent which supports multiple clouds too.
- Datadog uses a Go-based agent and its backend is made from Apache Cassandra, PostgreSQL and Kafka.
- YEAR: 2010

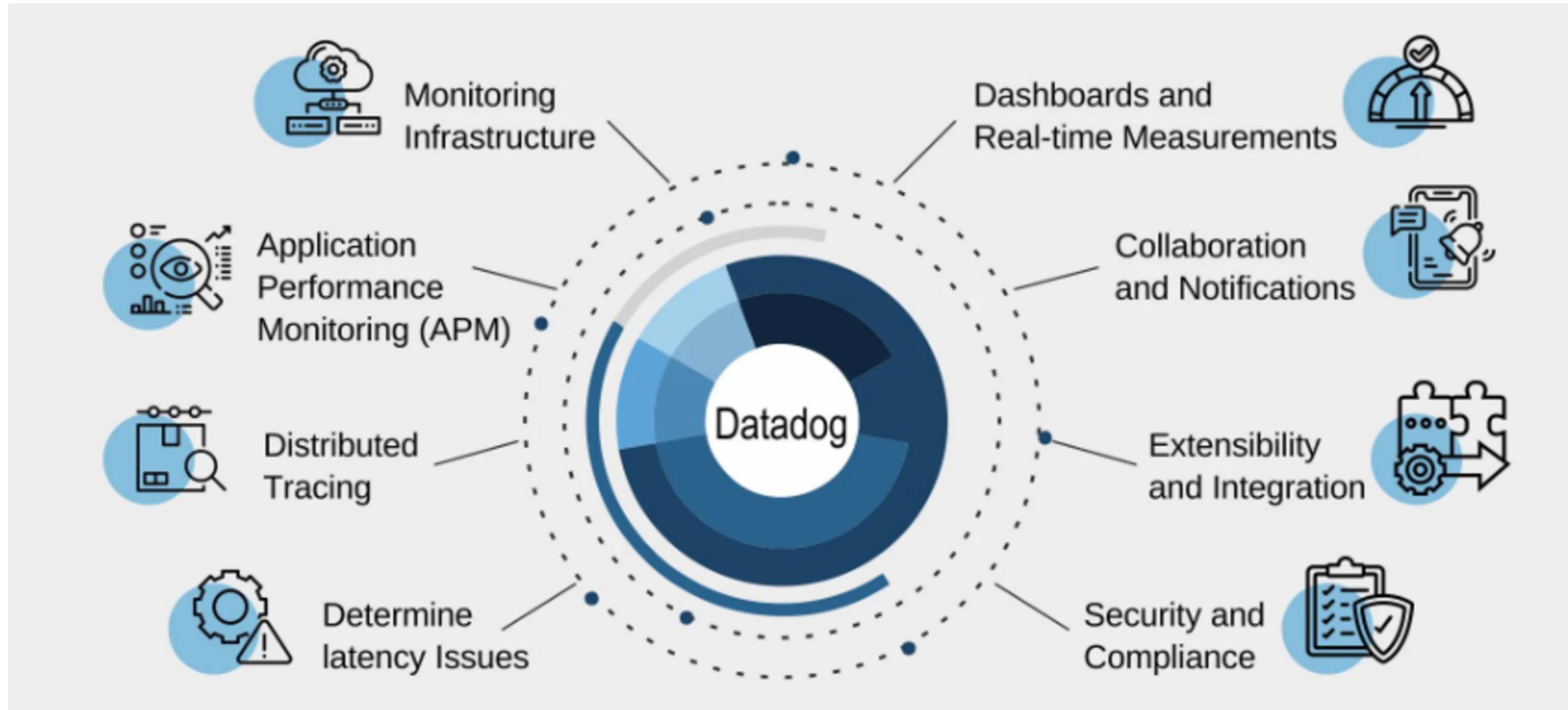
# SUPPORTED INTEGRATIONS

- CLOUDS: AWS, AZURE, GCP, ALI BABA-----
- TOOLS: Kubernetes, Chef, Puppet, Ansible, Bitbucket -----
- DATABASE: MYSQL, CASSANDRA, POSTGRES, REDIS -----
- NOTIFICATION: SLACK, TEAMS, MAIL, PAGER DUTY
- SERVERLESS: CONTAINERS, LAMBDA, FARGATE

## 350+ Datadog supported integrations



# KEY FEATURES



# SECURITY OPTIONS

- ENCRYPTION IN TRANSIT & IN REST
- RBAC IMPLEMENTATION
- MFA
- DATA ISOLATION
- AUDITING

# INSTALLATION & SETUP

- STEP-1: CREATE AN AMAZON-LINUX EC2 INSTANCE
- STEP-2: CREATE DATADOG ACCOUNT
- STEP-3: SELECT AGENT AMAZONLINUX AND INSTALL SCRIPT ON EC2 (wait for few mins)
- STEP-4: `systemctl start datadog-agent && systemctl status datadog-agent`
- STEP-5: `datadog-agent health && datadog-agent version`
- STEP-6: `datadog-agent hostname`
- STEP-7: AUTOMATICALLY SHOWS INFO ON DASHBOARD AFTER SOMETIME