

AppDynamics Monitoring Modules

AppDynamics Application Performance Management (APM)

AppDynamics Modules

Module	
Application Performance Monitoring	This focuses on monitoring the runtime operation of your application. This includes code execution, visibility to call stack. Metric, response time, errors, exceptions, entry and exit calls are detected and monitored.
Real User Experience Monitoring (RUM) – (Mobile and Web RUM)	In Rum, you monitor geographic locations of users using your app, network conditions of their connection, device usage, browser performance, mobile application crashes etc.
AppDynamics Analytics – Business iQ (Application and Log Analytics)	AppDynamics Analytics gives insight into business impact to application performance. Answers questions like; <ul style="list-style-type: none">• What is the total order value today?• What was the total value of failed check out or online bank transfer?• How many new customers signed up after a sales promo?• Which device generated most revenue?• What is the success and failure rate of our online bank transfers today or in last week?
Database Visibility	Database visibility modules gives you detailed visibility of query execution, performance of the underlying database operational statistics.
Server Visibility (Under Infrastructure Visibility)	Infrastructure visibility gives you insight into the underlying environment your application is running. This includes, CPU, memory, Disk, Disk IO, Network IO etc.
Synthetic Monitoring	Synthetic monitoring uses synthetic agent to simulate user requests from distributed locations.

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Network Visibility (Under Infrastructure visibility)	Network visibility provides insight into underlying network performance and answers <ul style="list-style-type: none">• Is the network the culprit with respect to an application issues?
Service availability	Service availability provides monitoring metrics with respect to web services, API's, remote service calls etc. taking monitoring beyond just port availability to actual service availability.
IoT	Internet Of Things (IOT) module provides visibility to IOT enabled devices e.g POS terminals, HVAC system etc.
Docker Visibility	Docker visibility provides insight into containers



The End