

A dark blue vertical bar runs down the left side of the page. A blue arrow points to the right from the bar, containing the date. In the bottom left corner, several thin, curved lines in dark blue and light grey sweep upwards and to the right.

11/5/2015

Performance Sandbox

MSSQL • MongoDB • WebAPI • NodeJS

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[COMPANY NAME]

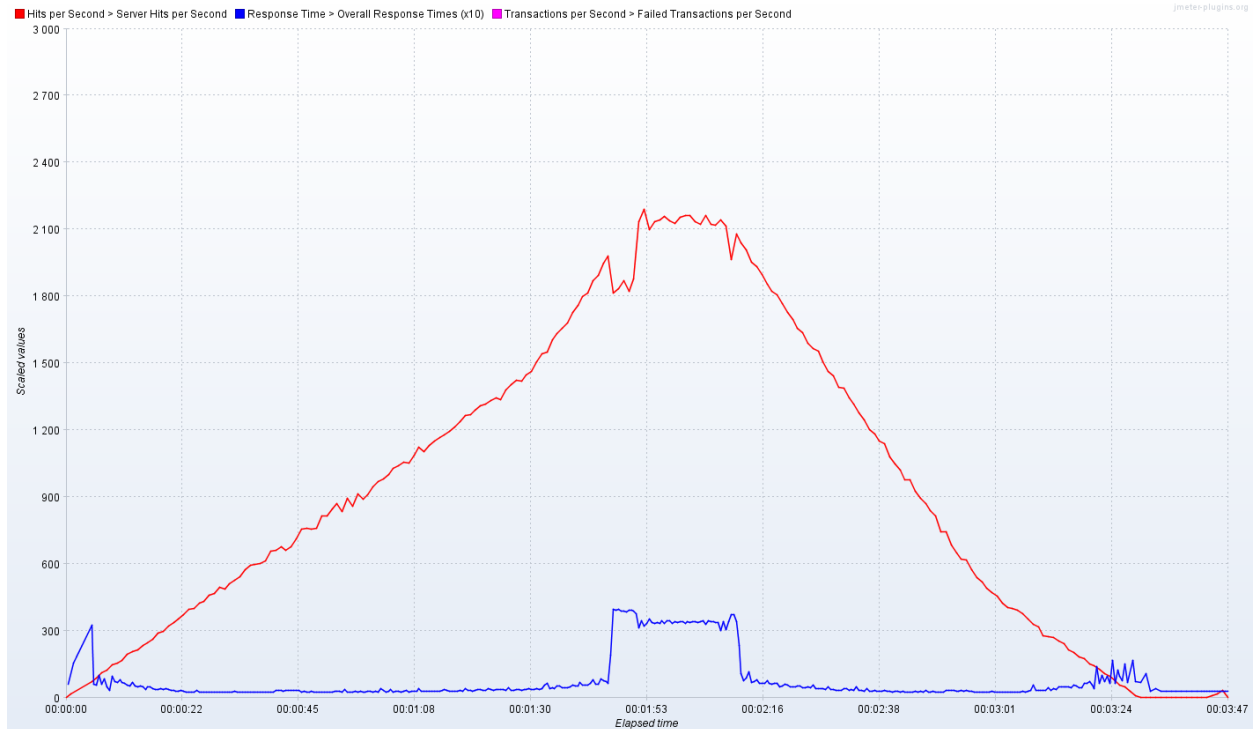
Results

Database	Middleware	Max Requests	Avg Response Time	Max response time
MSSQL	NodeJS	904	27.87	125.97
MSSQL	WebAPI Self-Host	978	19.29	102.00
MSSQL	WevAPI Self-Host Cached	1824	23.80	73.28
MSSQL	WebAPI IIS	2190	7.80	39.80
MSSQL	WebAPI IIS Cached	2983	6.33	41.10
MongoDB	NodeJS	1104	81.63	157.65
MongoDB	WebAPI Self-Host	1304	11.81	42.62
MongoDB	WebAPI IIS	1644	9.49	27.82

Microsoft SQL Server

WebAPI hosted on IIS

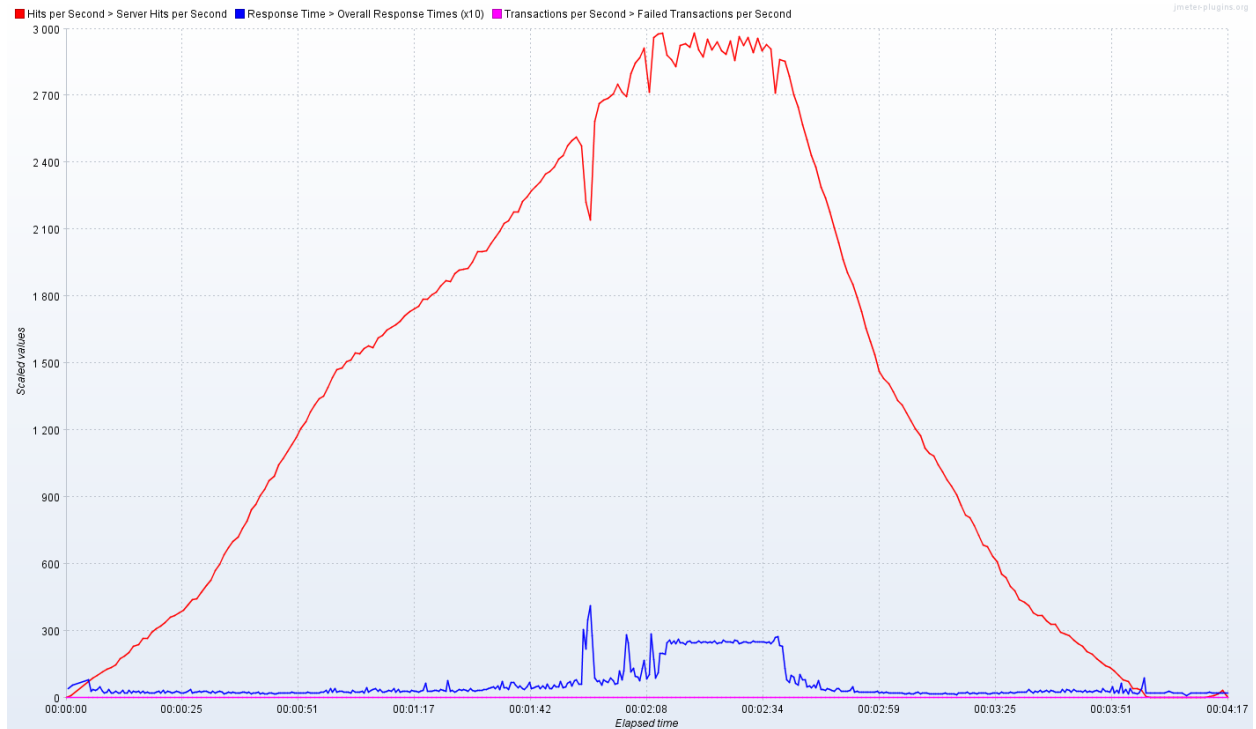
Max requests per second	2190
Average response time	7.8ms
Max response time	39.8ms



Microsoft SQL Server

WebAPI hosted on IIS with level-2 cache

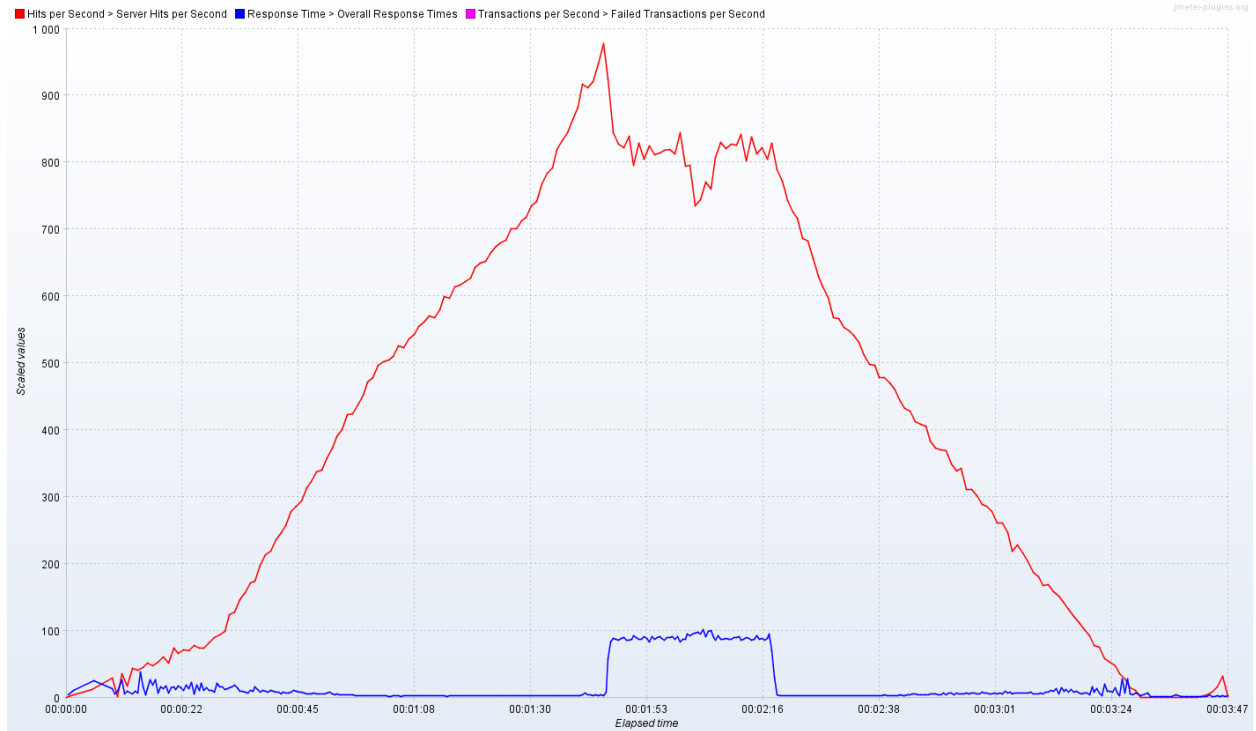
Max requests per second	2983
Average response time	6.33ms
Max response time	41.1ms



Microsoft SQL Server

WebAPI self-hosted (exe)

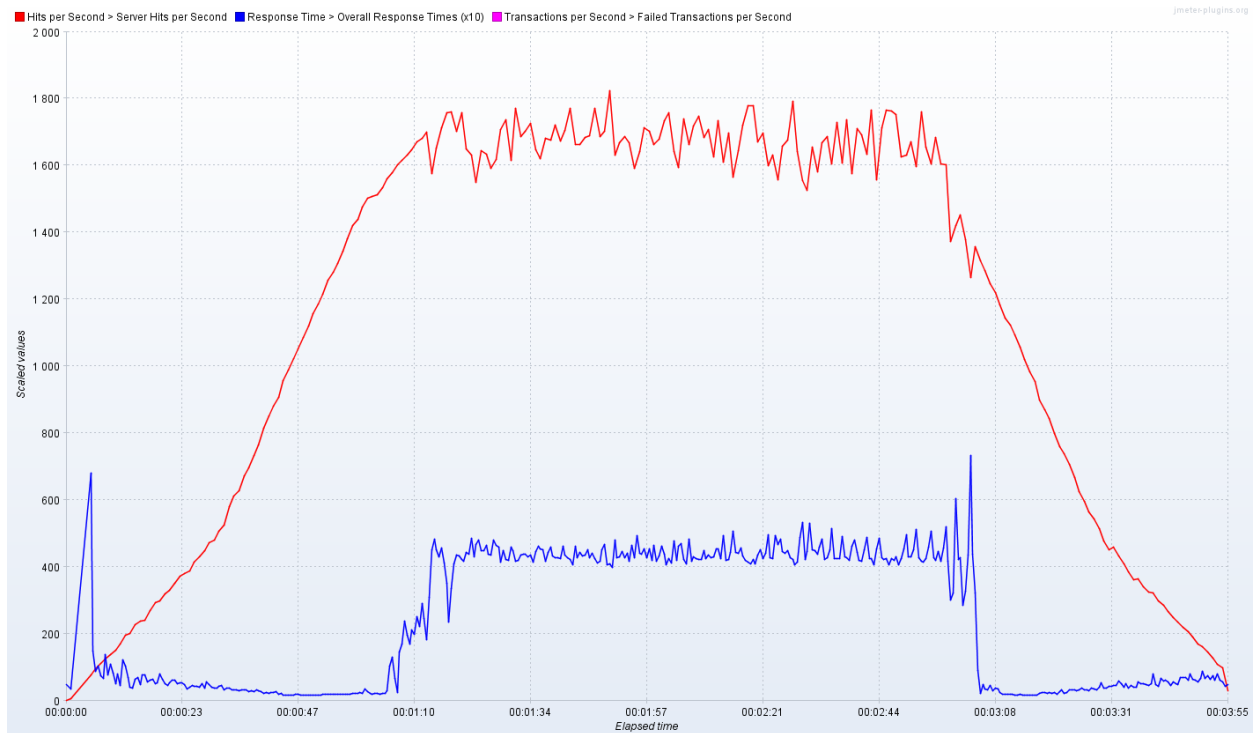
Max requests per second	978
Average response time	19.29ms
Max response time	102ms



Microsoft SQL Server

WebAPI self-hosted (exe) with level-2 cache

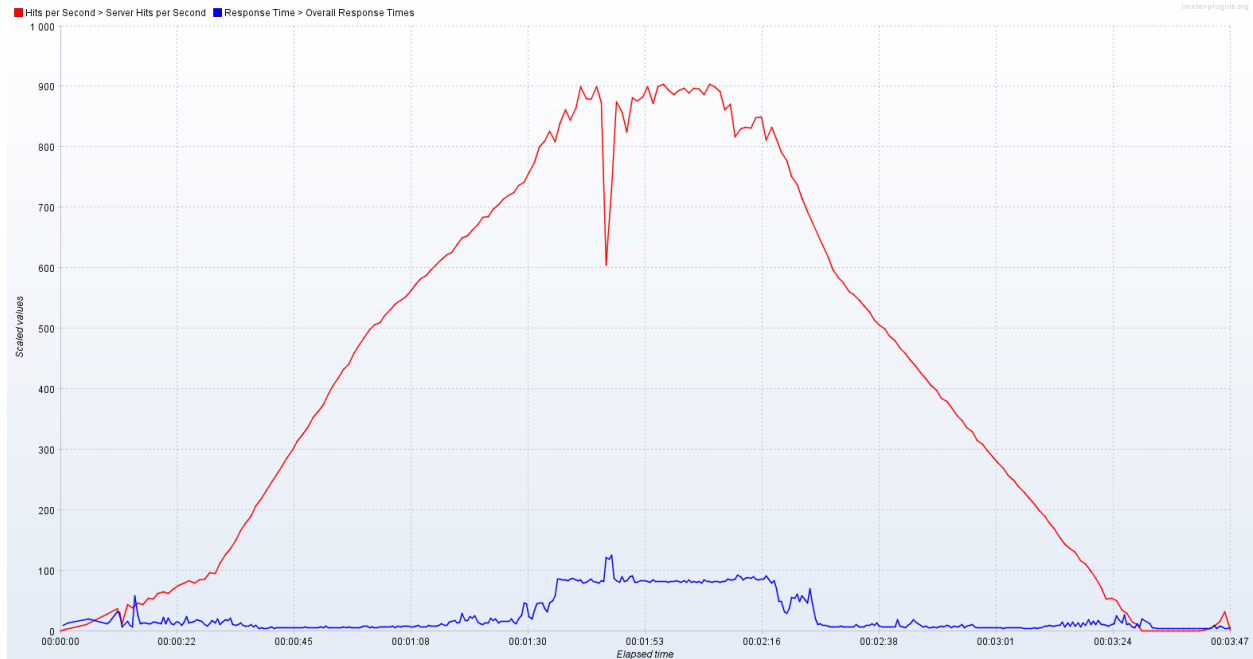
Max requests per second	1824
Average response time	23.80ms
Max response time	73.28ms



Microsoft SQL Server

NodeJS

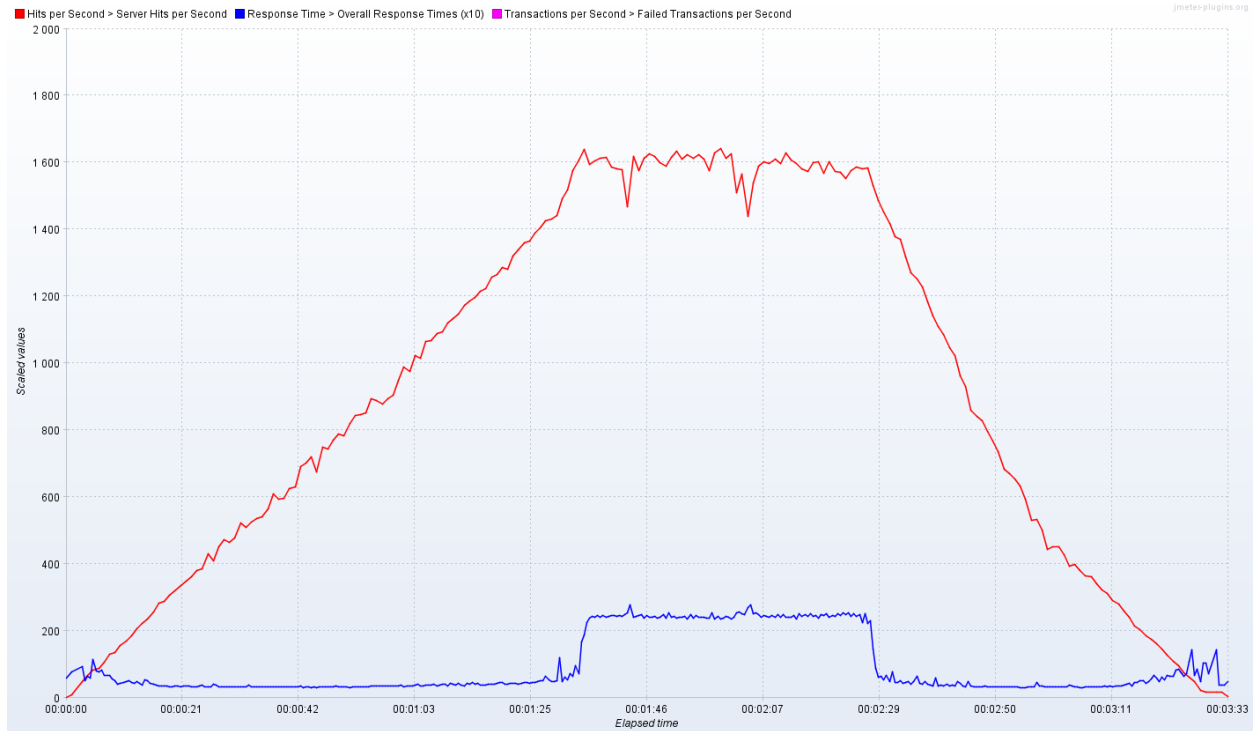
Max requests per second	904
Average response time	27.87ms
Max response time	125.97ms



MongoDB

WebAPI hosted on IIS

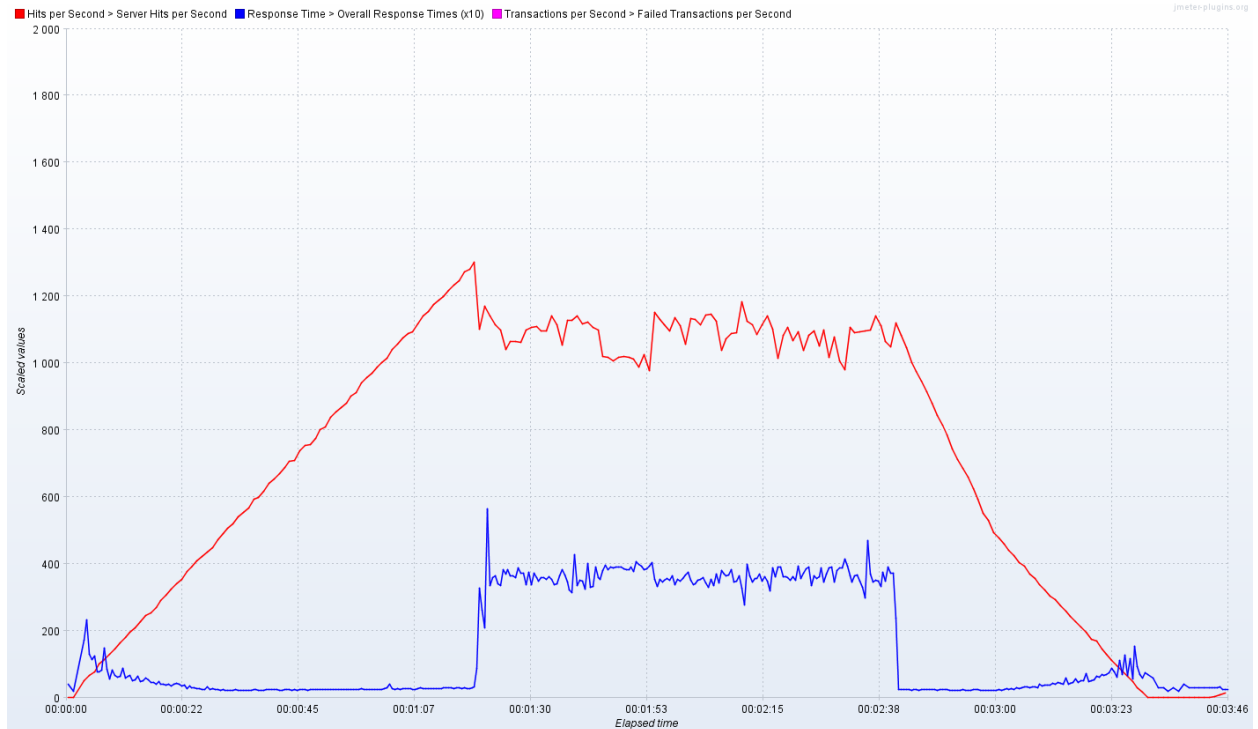
Max requests per second	1644
Average response time	9.49ms
Max response time	27.82ms



MongoDB

WebAPI self-hosted (exe)

Max requests per second	1304
Average response time	15.99ms
Max response time	56.60ms



NodeJS

Max requests per second	1104
Average response time	11.81ms
Max response time	42.62.ms

