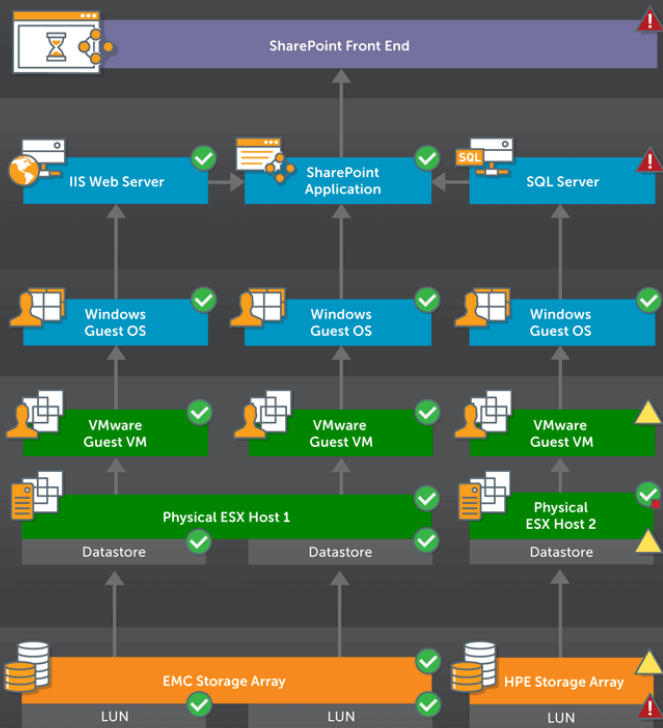


HOW TO SOLVE COMPLEX WEB APPLICATION ISSUES FASTER

You get alerted on a slow website transaction on the SharePoint® portal. How can you find out what really caused the slow transaction and track down the issue to its root cause across various layers of the IT stack?



FINDING THE ROOT CAUSE OF SLOW SHAREPOINT PERFORMANCE



WEBSITE FRONT END

- ✗ Slow SharePoint transaction reported on the website front end. End-user impacted.
- LET'S FIND THE ROOT CAUSE.

APPLICATION LAYER

- ✓ This particular SharePoint instance, its services, and underlying physical server are not having any problems.
- ✓ The IIS™ web server that is hosting SharePoint is also running fine.
- ✗ But the SQL Server® is reporting high response time. WHY?

OPERATING SYSTEM LAYER

- ✓ Windows® guest operating systems running IIS, SharePoint and SQL Server are not reporting any issues.

VIRTUALIZATION LAYER

- ✗ The VMware® guest virtual machine running SQL Server has VM datastore latency.
 - ✓ There are no physical hardware issues on VMware ESX® Host 1 or Host 2.
 - ✗ But there is host to datastore latency on the VMware ESX Host 2.
- WHAT IS CAUSING LATENCY IN THE VIRTUAL LAYER?

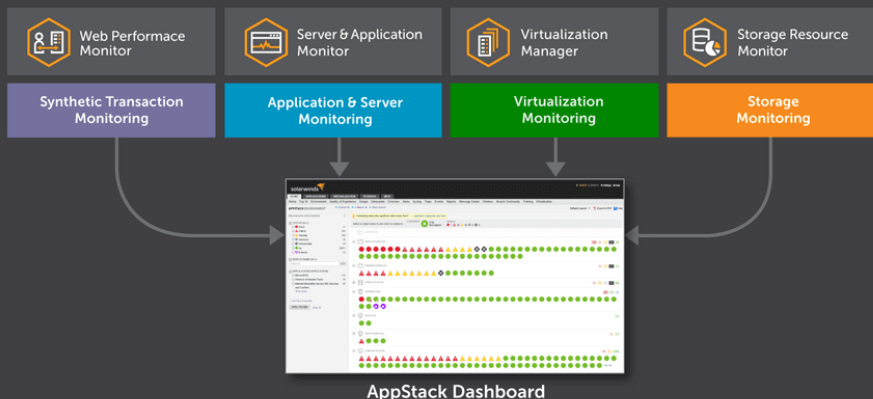
STORAGE LAYER (SAN)

- ✓ The EMC® storage array is in good health.
- ✗ A LUN from the HPE® storage array is experiencing high latency.

ROOT CAUSE IDENTIFIED!

SOLARWINDS APPSTACK™ DASHBOARD

The AppStack Dashboard consolidates and presents performance monitoring insight from four software components from SolarWinds. Identify the root cause of application issues in just a few seconds from a single web interface.



BENEFITS OF APPSTACK DASHBOARD



Easily pinpoint the root cause of application issues across systems, virtual & storage infrastructures.



Visually understand dependencies & relationships between various elements of the application stack.



With a single click, you can drill down deeper to identify performance & resource capacity issues.



Faster troubleshooting from a single interface. Easy to deploy, use, and scale.

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