

SharePoint Monitoring END-TO-END MONITORING FOR SHAREPOINT ONLINE, 2013 & 2016



# Monitoring SharePoint is Required

If your organization leverages SharePoint for content, communication and collaboration then you must continuously test and monitor your SharePoint installations. Whether its SharePoint Online in Office 365, Hosted SharePoint on Azure or your own SharePoint 2016 installation, synthetic uptime and performance monitoring will help you find and fix problems, detect changes and plan your network and servers for capacity.

CloudReady<sup>®</sup> Monitoring for SharePoint is the only solution that requires no scripting, tests across the different servers without instrumentation and there are no servers to setup, no databases to maintain. CloudReady SharePoint Monitoring monitors all of the crucial ADFS or Single Sign-On servers (SSO), CDNs and WebParts that comprise an entire installation giving you the network intelligence to see problems before they impact your business.

CloudReady deploys in minutes for monitoring SharePoint from all your vantage points; branch offices, HQs, WAN, WiFi, MPLS or out on Exoprise maintained Public Sites distributed throughout the world. Exoprise has your SharePoint covered!

## See Across Servers and Systems — No Changes or Instrumentation Required

#### End-to-End SharePoint Intelligence

- → Continously measure and test end-to-end
- Quickly deploy to any branch office or variable network condition
- → Capture before/after when making changes
- → Monitor proxies, gateways, Single Sign-On (SSO) and everything in between
- → Hop-by-hop Network Path Performance gives you the visibility to pinpoint the bottlenecks
- → Know about SharePoint Online problems before Microsoft does





#### Custom Dashboards for All the Teams

#### Service Level Availability Reports

Overview Trends Alarms Errors Availability 🔅			+
SP:EAST-PA:cust.sharepoint.com	=	SP:SLOVAKIA:cust.sharepoint.com	=
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# **CloudReady SharePoint Monitoring**



# **Enterprise Use Cases**

### Plan Your SharePoint Deployment

Your network, proxy and SSO capacities always change. Test your SharePoint capacity and optimize your network configuration before you roll out changes

**Crowd Data Analytics** 

cloud.

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port calls

#### Proactively Monitor SharePoint

Know about problems before they impact your users. Find out even before Microsoft does and react quickly with deep diagnostics.

### Troubleshoot Issues Anywhere

CloudReady is instantly deployed to any branch or network scenario. CloudReady runs alongside any workload, any Windows® device or VM

### Compare Your Performance

With Crowd Data Analytics™ you can see how your SharePoint installations compares to others. Find out if the problem is yours, the ISPs, or the providers in real-time



Cloud services like Office 365 are delivered globally to millions of users. CloudReady harnesses the power of the crowd by enabling you to benchmark your SharePoint metrics against crowd averages to quickly determine if issues are local, in the network, or in the

→ Benchmark performance with other Office 365

 $\rightarrow$  Quickly isolate the location of any service disrup-

→ Speed time to resolution; avoid unnecessary sup-

customers around the globe

#### High Level Actions, Low-level Metrics

CloudReady SharePoint sensors execute synchronized user actions maintained by Exoprise for accurate baselines across customer and locations. High level actions such as Login, Upload and Download are captured alongside low-level metrics like Federated Login Time, Time-to-First-Byte (TTFB) and SharePoint Health Scores.

Avg.Time	Name		
5014ms	SSL Negotiation	Time	
1242ms	Connect Time		
1071ms	DNS Lookup		
		· · 5/30/17 4:45	P
Metric	This Sensor	Crowd	
Logon Time	12967 ms	11084.8 ms	
Managed Login Time	340 ms	494.4 ms	•
Federated Login Time	NV	5457.8 ms	
Download Time	1204 ms	1245.5 ms	
SP Request Duration	241 ms	116.9 ms	1
SP IIS Latency	1 ms	1.5 ms	•
SP Health Score	0	0	
DOM Loaded Time	1637.3 ms	970.7 ms	
Initial Layout Time	2492.2 ms	1196.2 ms	
Time to First Byte	168.4 ms	148.2 ms	
Connect Time	37.6 ms	32.9 ms	
SSL Negotiation Time	156.7 ms	81.1 ms	
DNS Lookup Time	71.4 ms	59.9 ms	
Waiting Time	161.2 ms	142.8 ms	

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#### About Exoprise

Exoprise CloudReady is a platform for end-to-end visibility into the networks and applications your organization relies on. Find and fix problems fast, manage change, observe trends and improve operations for your entire business.