

# IT System Assessment (Lookin)

## Lookin, IT system assessment services for secure and efficient IT system management

As technologies advance and business environment changes rapidly, enterprises depend on increasingly complex IT systems that are ever more difficult to manage. However challenging it may be, failing to properly manage infrastructure can lead to a massive loss in business due to system failures.

With Lookin, Samsung SDS IT system assessment services, you can easily identify vulnerabilities in your system online, detecting and mitigating potential risks harnessing our expertise.

### What it offers

Infrastructure	Security	Application
Assess system configuration vulnerabilities	Identify and analyze security threats and vulnerabilities	Evaluate application performance
<b>Server</b> <ul style="list-style-type: none"> <li>Windows</li> <li>Unix (HP-UX, AIX, Solaris)</li> <li>Linux</li> </ul> <b>Database</b> <ul style="list-style-type: none"> <li>Oracle</li> <li>SQL Server</li> <li>SAP HANA</li> <li>PostgreSQL</li> </ul> <b>Virtualization</b> <ul style="list-style-type: none"> <li>VMware</li> </ul> <b>System vulnerability analysis</b> <ul style="list-style-type: none"> <li>Analyze assessment results</li> <li>Suggest remediation</li> </ul>	<b>Server</b> <ul style="list-style-type: none"> <li>Windows</li> <li>Unix (HP-UX, AIX, Solaris)</li> <li>Linux</li> </ul> <b>Database</b> <ul style="list-style-type: none"> <li>Oracle</li> <li>SQL Server</li> </ul> <b>Network</b> <b>Security vulnerability analysis</b> <ul style="list-style-type: none"> <li>Assess servers, databases, and networks for malicious codes, files, and URLs</li> </ul>	<b>Database</b> <ul style="list-style-type: none"> <li>Oracle</li> </ul> <b>Database tuning</b> <ul style="list-style-type: none"> <li>Memory hit ratio (SGA)</li> <li>Wait/contention (Wait)</li> <li>SQL performance weight</li> <li>High availability (RAC)</li> <li>Performance parameters</li> </ul>

※ Security and application assessment services are to be available by the first half of 2017.

### Why Samsung SDS Lookin



**30 years of expertise**

Benefit from 30 years of industry experience and failure prevention know-how obtained through managing Samsung's IT systems.



**Multi-vendor network assessment**

Perform comprehensive assessment of multi-vendor network environment with expert-level checklist, and identify potential risks.



**Web-based automatic assessment**

Gain accurate diagnosis and remediation guidance fast using simple sign-in and automatic assessment system.



**Analysis report on current state**

Understand current state of your infrastructure with analysis report that enables comparison with competitors.

## How it works

※ Below explains infrastructure assessment service only. Security and application assessment services are to be added in due time.



### Create your account

Start free trial assessment by creating your own account with email address and mobile number.



### Select IT system to assess

Select system(s) that you would like to assess.

- Server** Windows, Linux, Unix (AIX, HP-UX, Solaris)
- Database** Oracle, SQL Server, SAP HANA, PostgreSQL
- Virtualization** VMware

※ More systems will be added to choose from.

01. Enter assessment title here.  
First-half 2017 IT Infrastructure Assessment

02. Select system(s) that you would like to assess.

Server Linux	Server Windows	Server AIX	Server HP-UX	Server Solaris
DBMS Oracle (for Linux/Unix)	DBMS SQL Server	DBMS SAP HANA	DBMS PostgreSQL	Virtualization VM Ware

※ Click Next to download assessment toolkit for system(s) that you selected.  
☐ Check this box if you have already downloaded assessment toolkit.

Next



### Collect data

Run selected systems' assessment script or software to collect data.

※ Download and run latest script of selected systems.



### Upload data and conduct assessment

Upload data collected to web portal, and request assessment, then the portal will automatically proceed to assess your system.

Lookin Overview Free Trial Assessment History Customer Support Portal Management eno.kim Logout

IT Infrastructure Assessment (2017-01-14)

New Assessment File Upload Assessment

Assessment 5 / 8 Completed Total

Assessment in Progress 63%

Total of 8

System Category	Assessment Target	File Name	Status
Linux	dp1test01.samsung.com	Linux_dp1test01.samsung.com.20161103104212.data	in progress
Linux	dp1test02.samsung.com	Linux_dp1test02.samsung.com.20161103104205.data	in progress
SQL Server	Default PostgreSQL	MSSQL_POSTGRESDefault_20161103104205.data	in progress
AIX	AIX00103	AIX_AIX00103.160310114553.Sds.data	completed
AIX	AIX00104	AIX_AIX00104.160310114553.Sds.data	completed
Linux	dp1test01.samsung.com	Linux_dp1test01.samsung.com.20161103103546.data	completed
Windows	CASSEDEV-WORKGROUP	WINDOWS_CASSEDEV_201610304.data	completed
SQL Server	WIMSQL_POSTGRES	MSSQL_POSTGRESWIMSQL_20161103104205.data	completed

Retry View Results



### Generate report on assessment results

When the assessment is completed, Lookin will automatically generate analysis report where you can check current state of your infrastructure and vulnerabilities by risk level.



### Gain remediation guidance and improvement suggestions

Learn where your vulnerabilities are and how to address them.

