Infrastructure Platform Assessment

Control costs, enhance performance and minimise risk.

Contact your Account Manager or email brilliance@6dg.co.uk

Our Infrastructure Platform Assessment delivers a **quantitative and qualitative analysis** of your server infrastructure. Having mapped your systems and interdependencies, we work with you to analyse this output to identify areas where you can **control costs** and **enhance performance of mission-critical applications**. We'll also flag security risks in your servers and software to **minimise your exposure to breaches**.

We're unsure how many virtual machines we have, and where they are.

Identify both managed and unmanaged servers across your estate, giving you full visibility.

Are we fully utilising our virtual machines?

Switch off your under-utilised server estate and save costs.

We don't use our servers overnight - can we save money?

Setup automated provisioning and make it easy to switch resources off and on.

The productivity of our organisation is hindered by slow-running applications.

Assess and improve critical application performance, accounting for peaks in demand.

We need to achieve cost efficiencies whilst maximising application performance.

Standardise your licencing agreements to ensure you are receiving maximum value.

Are our servers secure?

A risk register will identify vulnerabilities provide recommendations to

Your Infrastructure Platform Assessment Journey

Control Costs

Having scanned your servers, we can right-size your estate and identify cost savings by:

- Shutting down or scaling back unused or under used servers;
- Automatically shutting off or scaling back servers during low usage periods;
- Rationalising software licencing

Enhance performance

Once we've identified cost savings,
we then look at areas where you can
enhance application performance.
Ensure workloads are running on
the most effective platform with the
right level of resources available at
the right time to maximise efficiency,
performance and productivity for
your organisation.

Minimise risk

secure your systems.

Identify legacy hardware that can be modernised to deliver environmental benefits.

We will provide you with a risk register of all identified vulnerabilities in your servers and software, with remediation recommendations to secure your systems against data breach.

Infrastructure Platform Assessment Phases



Kick-off and agreement of your organisation's priorities. To ensure our assessment delivers the right outcomes for your organisation, we first need to understand your key drivers - cost optimisation, application performance, security, or all three.



Data analysis and consultative workshop. We analyse the output from the monitoring tool and review this with you to identify opportunities to right-size and optimise your estate.



Prerequisite completion and tool deployment. By deploying monitoring tools to collect inventory and activity data we gain a more detailed understanding of your technology estate, and establish key areas to investigate.



Result review and proposal presentation. Finally, we produce a full report detailing recommended remediation activity and suggested priorities as they relate to your organisation's key objectives.



Data collection and monitoring. Having deployed our assessment tools we leave them to run for a period of time (usually 30 days) to capture inventory and activity data across your organisation.

Infrastructure Platform Assessment Outputs

- ✓ A view across your physical and virtual Windows and Linus servers
- √ Raw data collection for up to 30 days to capture month-end-activity
- ✓ Multi-cloud cost analysis, pricing options and recommendations
- Consultative workshop mapping inventory data to operational and business logic, enabling Six Degrees to build a meaningful proposal.

Activity	Size	Cost	Days
Kick-off strategy workshop	Any	Free	Half-day
Cloud Assessment	Up to 100 servers	£8,500	30 days too-based assessment + up to 2 days consultancy
	101 - 250 servers	£11,500	30 days tool-based assessment + up to 3 days consultancy
	251 - 500 servers	£14,500	30 days tool-based assessment + up to 4 days consultancy
	501 - 1,000 servers	£19,500	30 days tool-based assessment + up to 6 days consultancy
	1,000 + servers	POA	Dependant on scale and scope

For more information on our Infrastructure Platform Assessment services, or to setup a consultation, contact your Account Manager or email brilliance@6dg.co.uk

Six Degrees is a cloud-led managed service provider. It works as a collaborative technology partner to businesses making a digital transition. Always placing clients at the heart of its strategy, Six Degrees' passionate teams combine technical expertise and deep sector-specific knowledge to innovate, craft and manage the right solutions to power their businesses.

Partners and Accreditations







