

FLEXIBLE ENGINEERING



Access to named cloud expertise, collaborating with you to deliver iterative, cloud-native, automated, optimised, secure and resilient outcomes in the cloud.

Six Degrees' Flexible Engineering service provides access to cross-functional expertise based on an agreed number of hours per month, assigning a team of resources who know your Azure environment and your business priorities.

Your team will collaborate with you to deliver prioritised outcomes iteratively and innovatively, using **cloud-native architecture, automation** and **optimisation** while also considering **resilience, security, and observability**. We call this the 'Six Degrees of Cloud Principles'.

Is Flexible Engineering Right for You?

When organisations adopt Microsoft Azure and are looking to move to leverage the native capability of the platform:

- They may not have the capability, capacity, or resources to maximise their return in cloud.
- They may have lost resources and have committed timelines to meet.
- They may wish to introduce an agile operating model but lack the time or skills in house to do so.
- Cloud native developed applications may not be performing as expected.
- Their Azure Development, Operations or SRE (Site Reliability Engineering) teams need additional support.
- Their DevOps team may be struggling to deliver to the timelines committed to.

The Six Degrees Flexible Engineering service is aimed at organisations that have established their cloud but need access to additional resources, skills, tools and techniques to enable continuous development and improvement to drive cloud optimisation and automation, increase speed of innovation, rapidly release new products and services, and meet service level objectives.

Example Use Cases

An organisation's Infrastructure team lacks cloud expertise but knows it's going to have a number of ongoing tasks and needs access to consistent resource(s) for execution.

**Band 1
(40 hours)**

An organisation works in an agile way with a roadmap of cloud delivery tasks and would like resources to participate in agile/sprint ceremonies to aid delivery of outcomes.

**Band 2
(80 hours)**

An organisation has a new product that is being developed, and its Development team needs support to take a cloud-first approach, to work with its Operations team to guarantee monitoring and reliability, and to setup the product to support continuous improvement.

**Band 3
(150 hours)**

An organisation wants to redesign the applications that it has migrated to the cloud to make them cloud-native, and needs support to architect, configure and automate.

**Band 4
(200 hours)**

**Band 5
(250 hours)**

Note: Bands refer to hours committed per month (12 month minimum). >250 hours and multi-pod deployments are POA.

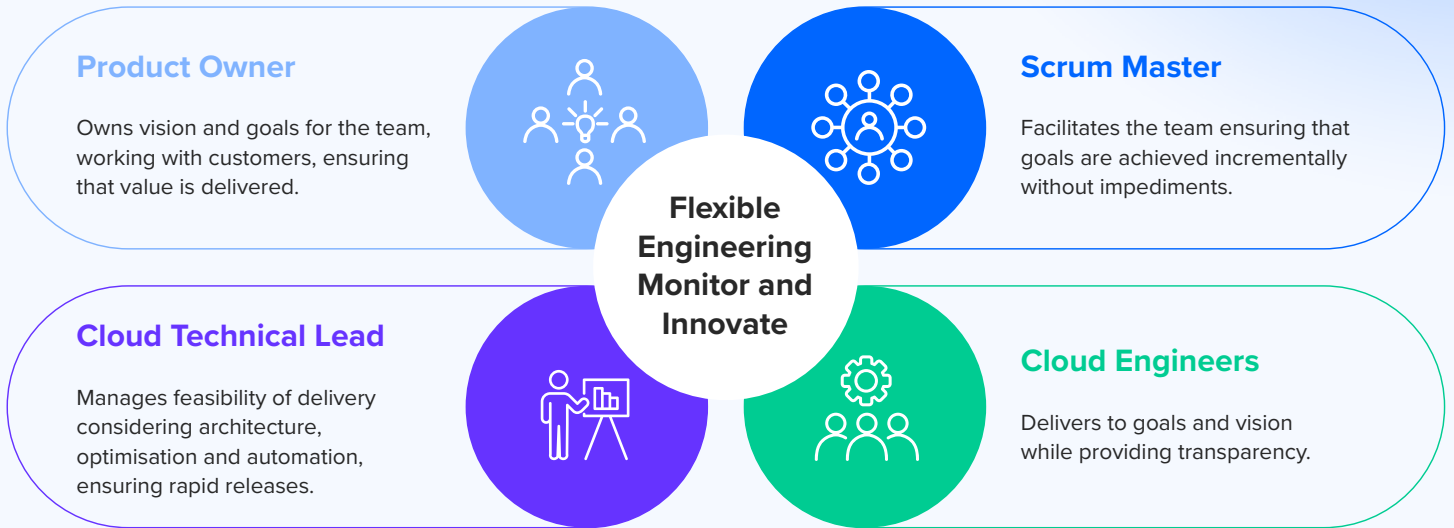
Flexible Engineering Resources Available

Flexible Engineering provides a pool of Six Degrees engineering resources contracted to a band of hours, monthly for a minimum of 12 months.

It consists of a Flexible Engineering Pod, where resources are determined and assigned according to the following requirement criteria:

- Scope
- Roadmap vision for the year
- Roles and responsibilities agreed
- Cloud development framework agreed
- Cloud operational model agreed

Resources available include:



The amount of engineering effort available per month can be categorised into Bands of Engineering Hours Entitlement.

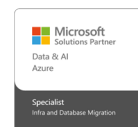
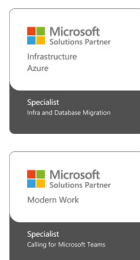
Collaborating with You to Deliver Optimised Outcomes

| What It Does | Why This Matters | What This Means |
|---|---|---|
| Bridge the gap between Development and Operation teams. | DevOps teams can fall down through a disconnected agile approach or communication. | More efficient and successful remediation and close out of back log. |
| Maintain optimised and reliable infrastructure for applications to run on. | Confidence, credibility, and trust in the service, as well as the impact of downtime, can take a hit if cloud-native services are unreliable and inefficient. | Cloud can be a true enabler for innovation as more applications and services are brought onto the platform due to increased confidence. |
| Remove manual work with use of tooling and automation. | Inefficient processes and manual effort lead to cost and delays. | Drives agility. |
| Promote small gradual/incremental changes. | Removes barriers to progress and lengthy delays in the development cycle. | Advancement with minimal risk. |
| Provide security. | A core requirement to ensure services deliver in a risk mitigated fashion. | Increase confidence, peace of mind. |

Our Credentials

Microsoft Partner | Azure Expert MSP

Member of Microsoft Intelligent Security Association



- AMMP Partner
- Direct Bill CSP
- JumpStart Partner
- Operator Connect
- Microsoft Azure Connectivity Peering Partner



For more information about our Flexible Engineering services, please contact sales@6dg.co.uk or call 0800 012 8060.