Anaeko Hybrid Cloud Integration Services

Anaeko is a _Hybrid-Cloud Integrator_ specialising in the _Analysis_, _Integration_, _Optimisation_ and _Automation_ of Multi-Cloud and Multi-Vendor environments.

Today's Hybrid and Multi-Cloud Reality presents new opportunities and new challenges for large enterprises. **94% of enterprises are using multiple clouds and 67% are using more than one public cloud.** Movement between clouds, connectivity between clouds and consistent management of clouds are their greatest concerns. **Mature organisations face the greatest obstacles in implementing 'Best Fit' cloud strategies**. Compared to their younger cloud-native competitors, mature organisations face more complex integration challenges due to increasing regulation, deeply embedded applications and the plethora of distributed systems that maintain their most valuable data. The increasing cost and complexity of operating business-as-usual is limiting the availability of key staff to implement strategic cloud initiatives.

Trust Anaeko to Manage Cloud Complexity

Anaeko address the problem of increasing cloud complexity by providing large enterprises, systems integrators and service provides with a simple engagement model for specialist technical expertise.

Since 2004, Anaeko has delivered over 400 cloud integration projects for service providers including Microsoft, IBM, Vodafone, Verint, Fujitsu, AmDocs and CallidusCloud. We have delivered customised solutions in Financial Services, Health and Life Sciences, Government, Media and Entertainment and Telecoms. We have delivered across AWS, Azure, IBM Cloud and a multitude of private cloud, managed cloud and on-premise platforms and applications.

Simplify the engagement of technical experts

Anaeko designed the 'Experts Made Easy' engagement model to address the needs of busy managers:

- **Rapid Engagement:** We rapidly form teams that can be engaged within weeks, without the need for lengthy upfront specification. From a one line requirement, we provide a proposal with high level requirements, critical success factors, Rough Order of Magnitude estimates, delivery milestones and costs.   This is particularly suited to busy managers facing pressing deadlines with unclear requirements.

- **Clear and Simple Pricing:** We operate a transparent Time and Materials (T&M) rate card within a fixed capacity-based budget and timeline. Our innovative engagement model reinvents the familiar T&M model by defining a Full Time Equivalent (FTE) capacity team where Anaeko manages skills, engineer assignment, peak demands and expected events within the agreed FTE budget. This dedicated, yet flexible, engineering team adapts to changing project needs without costly change control overheads that inhibit progress.

- **Multi-Disciplined Expertise:** Working across all major clouds, programming languages and software disciplines we supply pre-trained and certified experts to deliver expert analysis, integration, automation and optimisation. Unlike business consultancies we deliver solutions. Unlike vendor-aligned integrators we work across vendors and clouds. We cultivate long-term trusted partner relationships to simplify and optimise cloud integration, migration and management.

- **Transparent Reporting:** Optimising multi-disciplined software services in dynamic environments requires a constant re-evaluation of progress, risk, performance and velocity. Anaeko avoids technical jargon by focussing on outcomes. Our transparent reporting empowers business leaders to decide business priorities which inform technical decisions, and not the other way around.

- **Managed Deliveries:** Our unique delivery approach combines pragmatic agile principles with experienced delivery management. We project future KPIs based on current performance and historical trends so that Executives, Sales and Marketing can announce future release with predictable features and performance.

Anaeko Software Services

- *Technical analysis* – Our technical discovery and analysis informs business analysis. Data discovery, performance analysis, integration assessments, storage assessments and architecture reviews are just some of the analysis services we provide to and strategic roadmaps
- *Integration* **–** We have built over 100 integrations and plugins ranging from Cloud Connectors, Event Streams, Process Orchestrators, File Gateways and Protocol Converters
- *Cloud Transformation* – We modernise application Hybrid and Multi-Cloud architectures to enable the movement of containerised workloads by decoupling the migration of compute and storage
- *DevOps -* We reconfigure CI/CD pipelines, automate testing and instrument monitoring to manage dependencies between Continuously Deployed cloud services and Enterprise Application Releases
- *Agile Development* **–** We apply pragmatic SCRUM or Kanban delivery that introduce measurable benefit into existing ad-hoc, waterfall and gated development methodologies.
- *Agile Project Management* **–** We automate management reporting of agile development KPIs and overlay experienced delivery to communicate executive progress summaries, and manage expectations, risks and escalations
- *Service Architectures* – We implement clean architectural design principles to enable monitoring, automation, and ease of testing and deployment. These principles accelerate the journey from Service Oriented Architectures to Micro-service Architectures
- *Cloud & Security Architecture* – We help cloud providers implement new security services and integrate 3rd party applications with them. We implement pluggable authentication modules from IAM to Bring Your Own Keys.

Anaeko brings our experience of building cloud to those who use it

We build and integrate cloud services for public cloud providers and implement scalable hybrid solutions for their largest customers. This unique experience of optimising some of the world's largest platforms informs our approach to scaling platforms in Finance, Government, Health, Lifesciences, Media and Entertainment

Some of the cloud-scale projects we have delivered include:

- Extending 160 Petabytes of Video On Demand from 14 Data Centres to a Hybrid Cloud model
- Analysing hardware and software health of 3.6 Exabytes (3.6 billion Gigabytes) of on-premise and public cloud storage platforms
- Automating the metadata analysis and curation of billions of unstructured dark data files using machine learning
- Enabling the on-demand analysis of the world's largest genomic data set by migrating research applications from accessing large genomic sequencing files on block storage to object storage
- Migrating the world's largest SharePoint farm from using one storage platform to another with a 70% TCO reduction
- Automating IT Cost reporting across $12m of public cloud spend to identify a cost per Monthly Active User per service
- Developing an award-winning Online Offline Advertising platform that uses custom heuristics to optimise millions in advertising spend on Facebook and other platforms
- Designing and implementing a monetisable Enterprise API for a Unicorn software company
- Automating ITIL processes to manage the discovery, configuration management, monitoring and support of 32k desktops and 24k users for a UK Central Government department

Anaeko is an ISO 9001 and ISO 27001 certified company operating since 2004 in the UK, Europe and US.