

Version 1 Software Asset Management Managed Services A Detailed Guide to Our SAM Managed Service Offerings



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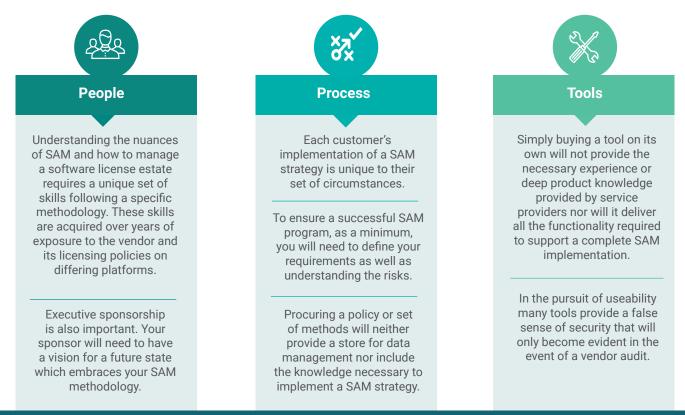
Three Critical Elements to Successful Software Asset Management (SAM)



It is important that anyone embarking on a SAM program with the intention of achieving success needs to be cognisant that there are three important elements to consider. People, process, and tools.

To deliver a successful SAM program you require a unique combination of all three.

Some of the difficulties that organisations encounter when attempting to create their own SAM program are:



Across our SAM4D and Version 1 Control Managed Services, we excel in all three of these elements, ultimately delivering an exceptional level of asset management, risk reduction and cost control.

Our Software Asset Management Offering

The Version 1 SAM offering is a consultancy driven lifecycle management service helping customers maximise financial investment return, minimise risk and cost, and ensure peace of mind.

Version 1's bespoke SAM Managed Service is for organisations looking to achieve realistic results and

measurable ROI from their software licensing and management activities.

Version 1 define, design, develop and deliver world-class SAM services to enterprise customers across the globe and have over 20 years' experience running SAM and license consulting services in the enterprise market.

Examples of tangible benefits of Software Asset Management



the

£10 Million Saved

Our SAM Service Team's expertise delivered a cost avoidance opportunity of just under £10m for an enterprise customer.



Reduced £5m to £60k

Our SAM Managed Services delivered database license reduction for our client from over £5m to just under £60k.



69% Reduction

Our SAM services deliver financial risk reduction of 69% on average over the lifecycle of a managed service.

Benefits of a Version 1 SAM Managed Service





Better Vendor Relationship.





Optimal License Agreement for your Needs.



Volume Discounts.



Introduction to Software Asset Management Managed Services

SAM is a business practice that involves optimising the purchase, managing and deployment, maintenance, utilisation, and disposal of software applications within an organisation.

SAM is particularly important for large corporations for redistribution of licenses and managing contractual risks associated with usage rights, software license ownership and expiration.

This can be important for both eliminating legal costs associated with license agreement violations and as part of a company's reputation management strategy.

Primary Drivers for Implementing SAM in your Enterprise.



Governance

Effective corporate governance begins with two basic steps: 1) identifying the risks facing the business and, 2) controlling and mitigating those risks before they can have an impact.



Control Over Liability

A good SAM function helps avoid financial penalties and legal costs by ensuring that licenses are compliant and helps prevent any potential damage to reputation that could arise from a lawsuit.



Smoother Operations

An entire organisation runs better with SAM. Initially, by providing better automation and standardising processes to help reduce complexity - SAM optimises software and IT resources and lets you focus on running your business.



Flexibility for the Future

SAM gives better insight into future software needs and provides a scalable foundation for growth particularly if you are considering a move to the cloud.



Volume Discounts

SAM can help you save when purchasing licenses, improve relations with software resellers, and provide an advantage in future negotiations.



Reduce/Eliminate Waste and Redundancy

Overlapping, non-integrated, and outdated applications are just harder to manage. SAM gives you the information you need to make the best use of your software assets and to pay only for what is used.



Estate Currency

Tracking software deployments help administration staff understand the versions, support levels and scale of the estate; helping identify required upgrades.



Financial Security

The complexities of managing software across an organisation makes controlling costs a big challenge. Implementing a good SAM function controls cost with standardisation throughout the software lifecycle.

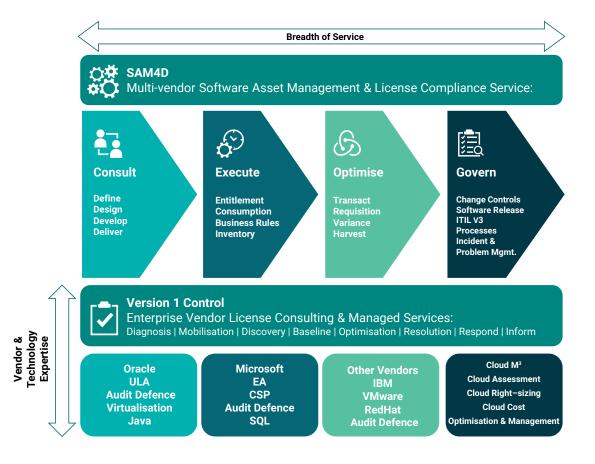
Version 1 SAM Framework and Methodology

Our SAM Managed Service options give you control by delivering certainty on either single or multiple enterprise vendor software license consumption and assurance on your business's IT compliance position.

With Version 1's SAM Managed Services, you will avoid unnecessary costs, accurately plan for future software license purchases and avoid any stress and unbudgeted spend from a software vendor audit.

SAM4D acts as a service wrapper to one or more Version 1 Control services (one per vendor) within a bespoke SAM program. The delivery of SAM4D can be solely run by Version 1 staff or integrated with your existing staff and processes. Version 1's expertise in designing and delivering ongoing SAM managed service methodologies and programs over the last 20 years has resulted in the creation of our comprehensive SAM and license compliance methodology, SAM4D which binds together all the Version 1 delivery components covering a broad range of enterprise vendors including Oracle, Microsoft and IBM, and technology platforms such as virtualisation and cloud.

Version 1 Control will provide an ongoing SAM service for a single vendor that the Version 1 SAM team will execute and manage on your behalf. Control 'Essentials' offers a light touch advisory service.



Version 1 SAM Methodology

SAM4D Software Asset Management and License Compliance Lifecycle Program

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SAM4D – SAM & License Compliance Lifecycle Program

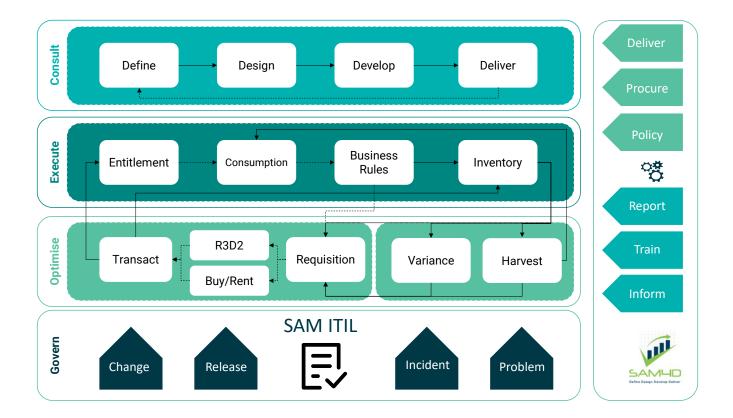
Define, Design, Develop and Deliver a single or multi-vendor lifecycle management service for SAM to help you maximise return on investment, minimise risk and ensure peace of mind.

Version 1's SAM4D is a service wrapper that binds together all the Version 1 delivery components that comprise an end-to-end single or multi-vendor SAM and license compliance service.

SAM4D is the evolution of our tried and tested software asset methodology with over ten years of development.

SAM4D will give you full control of your on-premises or cloud software license estate ensuring confidence in your compliance position.

Designed to be modular and progressive, SAM4D exposes all the components necessary to build and execute a modern SAM function within your organisation.



Applying Version 1's SAM4D Methodology

The SAM4D service is a formalisation of our managed service offerings with a set of documented processes and procedures which will allow us to scale the service to customers of all sizes. For us to implement a SAM4D Managed Service, we need to work with you to define, design, develop and deliver the service. The four layers of the SAM4D methodology are Consult, Execute, Optimise and Govern.

As part of the Consult layer, we need to define the License & Procurement policy (L&P).

Version 1's SAM service is predicated on the presence of a central controlling 'policy' document: the License & Procurement policy (L&P). Version 1 systems implement the policies and procedures described in the customer L&P. The systems and rules implemented are an embodiment of our control methodology.

An L&P policy defines the scope of the software asset management processes and is underpinned by a license and procurement strategy.

The L&P is the core of any successful SAM program. Our SAM4D technology enablement platform delivers the policy control required to implement an L&P.



Consult

The **Consult** layer contains the engagement process - how we establish the service with the **define**, **design**, **develop** and **deliver** stages. The L&P policy defines the scope of the SAM processes and defines how the policy will be implemented on a granular basis. The policy document is a "living" document subject to regular refinement to reflect the maturing of your SAM processes.



Execute

The **Execute** layer starts with a detailed review of your software contracts. When this has been completed the SAM4D entitlement database will be populated with a complete list of your software usage entitlements for all the in-scope vendors and applications. At this stage we will understand your contract entitlement versus consumption and produce a baseline.



Optimise

The **Optimise** layer of the service is based on the output of Version 1's reconciliation engine carrying out bidirectional reconciliation. The engine reconciles your entitlement against each of the specified servers. This highlights any non-operational servers that could provide licenses for re-use. Secondly it reconciles the usage against the entitlement to highlight any under or over licensing.



Govern

The **Govern** layer is where we define the operational practices we will need to stand up and subsequently deliver to integrate with you. These are loosely aligned with the ITILv3 service model plus change control methodology for the L&P and any interfaces we have with your systems. Governance also covers additional service elements such as quarterly service reviews and SOAP (service on a page) monthly updates.

Establishing the SAM4D Service

Version 1's SAM4D service is an iterative methodology that will launch and run your SAM process. The 4D's in the methodology name refer to the four distinct phases of the implementation project, **Define, Design, Develop and Deliver.** The first three phases of the methodology are transitionary phases designed to set the service up for the delivery.





Define

The **Define** phase is used to establish the scope and boundaries of the service that will be provided. The service policy and strategy documents are written to clearly articulate the high-level policies that apply to all software assets and the more detailed strategy for managing the processes to ensure a robust final deliverable for the service and each of the in-scope vendors.



Design

In the **Design** phase the process for measuring the installed base is established for each of the in-scope vendors and is designed along with any SAM4D platform integrations. Measurement of the installed base is a recurring activity that will be used during the delivery of the service to keep track of software use. The approach taken varies from vendor to vendor and in some cases from vendor product to vendor product.



Develop

The **Develop** phase involves configuration, development, and rollout. Completion of the configuration work will configure a SAM4D managed service ready to receive input from the software usage scripts. Development involves the configuration and integration of data-load modules or the writing of custom scripts to gather license usage information for the in-scope vendors.

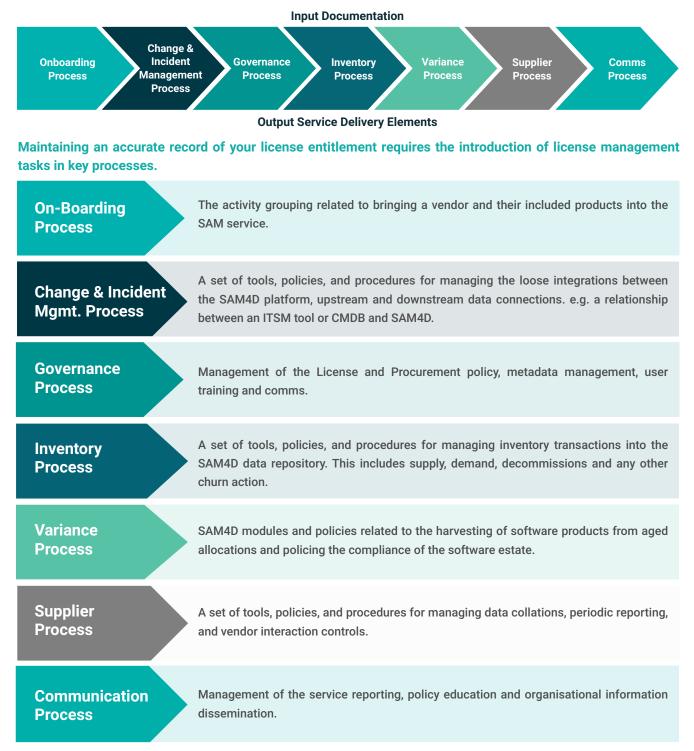


Deliver

The **Delivery** phase commences once a vendor's software usage measuring methodology has been deployed and the entitlement has been established. The service can be launched using a "big bang" launch where the service is brought live for all vendors at once, or on a phased basis where the service is launched for individual or small groups of vendors in multiple smaller launches.

Running the SAM4D Service and Delivery Outputs

Version 1 operate a dedicated UK & Ireland SAM Service Team who are responsible for managing and delivering services to our SAM Managed Service customers. A high-level view of the business-as-usual service activities can be summarised accordingly.



Delivery Outputs

The deliverables of a SAM4D Managed Service are dependent upon the support elements agreed with you during the Define, Design and Develop stages, however, could include some of the following:

- Onboarding questionnaire for new vendors.
- Compliance position reports.
- Development and maintenance of a specific License & Procurement Policy.
- Vendor portal management.
- Finance reports.
- License webinars.
- Software request handling.
- Dev & orchestration of relevant & specific SAM service processes & procedures.
- Software license key management.
- Quarterly performance reviews against KPIs.

- License procurement advice.
- Advice on annual software vendor support & Enterprise Agreement renewals.
- Subscription optimisation.
- SaaS cost apportionment.
- Harvesting of software licenses.
- Management of annual true-up processes.
- Support for software vendor compliance reviews (AKA audit defence).
- Maintenance of software consumption and entitlement inventory.

Telefónica UK (O2) Benefits of a Version 1 SAM Managed Service



Telefónica UK is a telecommunications services provider in the United Kingdom and is branded as O2 for the consumer market. This Customer Success story outlines the components of a Version 1 SAM Managed Service, with demonstrable benefits delivered to the customer.

Read More

Version 1 Control Enterprise Vendor License Consulting & Managed Service

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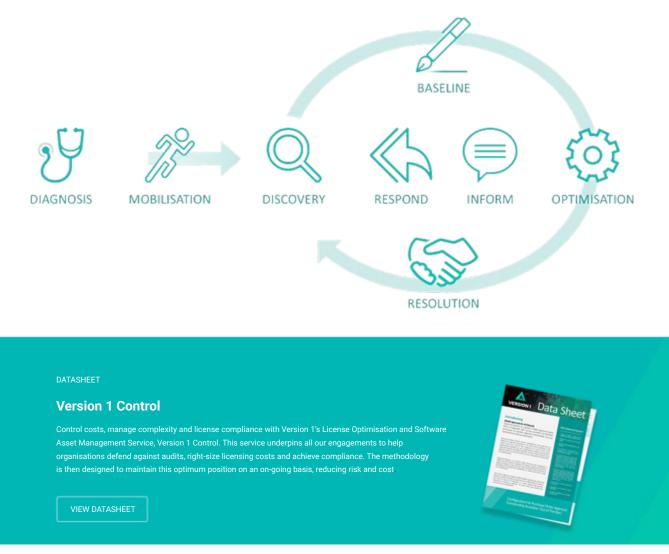
Version 1 Control – Enterprise Vendor License Consulting & Managed Service

Control costs, manage complexity and license compliance with Version 1's vendor targeted SAM Service.

Version 1's Control service is built upon the consultative experience and expertise of the Version 1 License Optimisation team. Its aim is to control costs, optimise value and ensure compliance for your on-premise and/or cloud envionment license estate on an on-going basis.

Version 1 Control is a single vendor license optimisation and management service (including Oracle, Microsoft or IBM) and can support your on-premise, virtualised and/or cloud software estate. Version 1 Control can be integrated easily into your wider general SAM program if you run one yourself.

A recurring SAM process is the best way to extract maximum value from your existing investment, avoid unplanned or unnecessary license costs, and mitigate the risk of reputational or relationship damage caused by non-compliance.



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Version 1 Control Software Asset Management Service Elements.

The Version 1 Control service consists of elements from the Version 1 Control offering catalogue executed as necessary. Not all aspects of Control are needed for every customer on every engagement and part of any initial discussion would be an analysis of what was needed for your specific situation.



Diagnosis

During **Diagnosis**, Version 1 consultants seek to understand how software products are used and provisioned today, analyse growth plans for projected future use and assess the maturity and risk profile of your current license management processes. Our Capability Maturity Model is used to benchmark your existing vendor relationships and a Risk Assessment is undertaken to quantify the need for further analysis in this area during the engagement.



Mobilisation

Mobilisation involves Version 1 consultants and the SAM stakeholders within your business, defining the data and activities required to support the process. Typically, this will involve the specification of milestones throughout the year to map activity and ensure that the Version 1 Control processes will have the information they require, with a high degree of accuracy, and at the right time.



Discovery

Usage and entitlement data are analysed for the vendor licenses in scope during **Discovery**. Detailed gathering of usage data is achieved using Version 1's Discovery toolset, any suitable in-house tools, manual analysis, declarative use or a combination of these methods, dependent on needs.



Baseline

After usage and entitlement changes are documented in the Discovery phase, **Baseline** identifies the optimal licensing footprint for the current usage as well as identifying discrepancies against any existing Inventory Balance (the inventory balance is an ongoing record of existing usage and entitlement, based on known change). This process also aids the management of shelving and recycling licenses across your organisation to maximise the value derived from software investments.



Optimisation

As a result of on-going estate changes or the result of baseline, license requirements may change. This is particularly true during an audit or review when several technical (and/or commercial) considerations may have to be included. Optimal management of change in enterprise vendor license use can save overspend. Future plans and business objectives are considered and are used during **Optimisation** to create recommended actions for a future-proof, optimal license position for the business. Business growth, M&A, additional projects, new clients' systems redesign, and migration to new products are just a few of the events that can affect the final recommendations during Optimisation which form a basis for Resolution.



Resolution

Where your staff gain advice from, participate in, or are represented by Version 1 during any necessary enterprise vendor negotiations. Provision of on-going contract support and optional deal execution of the agreed outcome are also available.

Respond & Inform

Respond and **Inform** are part of the ongoing SAM Service and further described below



Respond

Ad-hoc or on-going support and advice, ensuring rapid response to the license implications of business and technology change. Support service to answer ad-hoc license, contractual queries and access to Version 1's pool of license experts.



Inform

Continual service, providing inventory balance statements and dashboard reporting including details of cost savings, renewal notifications and implications of vendor license changes as necessary and relevant. Tailored knowledge sharing with relevant client staff can also be arranged.

Respond and Inform service elements both provide additional value in conjunction with the other main components of the SAM managed service. The following items are examples of the types of areas covered by these elements:

- Case management Setup, tracking and resolution of license queries.
- Regular reviews of user-based metrics.
- Regular sharing of vendor dashboard.
- Alert to possible license compliance issues because of infrastructure & business change.
- Annual verification of server estate.
- Maximising cost reduction/license reuse & recycling.
- Review of terms & conditions in relation to your business needs.

- Support & maintenance reviews.
- Ensuring proposed license is fit for purpose.
- Cost management, purchasing advice/ strategy & cost allocation.
- Maximising risk mitigation.
- Virtualisation & resilience impacts.
- Notification of vendor license or policy changes

To avoid costly or complex challenges it is critical that stakeholders are kept up to date and understand current or developing licensing issues, in order to mitigate against license non-compliance.

Inform provides a number of methods of updating and educating your staff about vendor licensing, your compliance position and changes to the vendor's policies and pricing models.

Establishing the Version 1 Control SAM Service

The starting points for establishing your SAM service differ depending on your specific scenario and whether we have recently completed a license project with you.

New SAM Client

Starting Point Discovery, Baseline & Optimisation project Ongoing Engagement Software Asset Management Managed Service begins

If you are a new client to the SAM team, there is a project that will need to be undertaken before we can commence the managed service to understand more about your license estate. In this case, we will complete a **Discovery, Baseline and Optimisation** project before applying what we know about your estate into your ongoing Managed Service.

Existing SAM Client

Starting Point Ongoin Baseline & Optimisation Softwar outputs from project Manag

Ongoing Engagement
Software Asset Management
Managed Service begins

If you are already an existing SAM client and our consultants have recently completed a license project, we will take the existing **Baseline** and **Optimisation** outputs gathered as part of this project and commence the ongoing Managed Service.

In performing the above, this will help you to:

- Understand fully your license compliance position across technology and applications from a central source.
- Benefit from the ability to re-deploy licenses across your business and make strategic purchasing decisions by using a managed centralised license repository.
- Accurately budget for annual support renewals and ensure all renewals are maintained and required by the business.
- Call on Version 1 for general license advice across technology and applications relating to policy changes, technology implications, infrastructure changes and upgrades.
- Quickly identify your license position through access to dashboards illustrating current position.
- Benefit from a regular verification audit to check that you have maintained compliance, and nothing has been installed without your knowledge.

Running the Version 1 Control SAM Service and Delivery Outputs

Version 1 operate a UK & Ireland based SAM Service Team who are responsible for managing and delivering the BAU service to our SAM managed service customers.

Activities are dependent on the service levels agreed with each customer and the demands of their specific license and procurement policy. The SAM Service Team's consultants have considerable experience in the deployment and operation of large-scale managed service contracts.

These consultants have the credentials to implement SAM Programs which will yield the maximum benefit for the chosen blend of software vendors and products in scope for the SAM Service.

Dependent upon client needs and demands, the service can include the following deliverables*:

- Advice to gain best value from your license agreements.
- Tailored response times for license queries as appropriate.
- Advice on on-premise virtualisation.
- Webinars on specific license topics as appropriate.
- On-going cost avoidance and management through support renewal reviews, technical reconfigurations, and application user checks.
- Responding to customer infrastructure changes or license purchases that can impact compliance.

- On-going inventory management to ensure license compliance.
- Quarterly on-site or remote clinics to answer vendor license queries.
- Purchasing advice appropriate to specific client scenarios.
- License query case management.
- Vendor audit defence.
- Annual verification audits to review estate and respond to any change in license balance necessary.
- License advice on new projects.

*The final deliverables can be tailored to your specific needs



Enabling Severn Trent Water to Take Control of its Oracle Software Licensing Model

Version 1's reputation as a market-leading Oracle licensing expert meant that Severn Trent Water was already familiar with Version 1, and after a full review of Version 1's capabilities, Severn Trent engaged us for strategic guidance and advice in order to resolve the imminent pressures surrounding their contract declaration.

Read More



Version 1 Control Essentials is a 'light touch' advisory service, delivered on a retained basis.

It provides a flexible level of license management support covering any one of the following scenarios:

- Support hours after your initial Discovery and Baseline exercise.
- Annual support hours for general license queries.
- Pot of support hours to cover a specific time or project as appropriate.

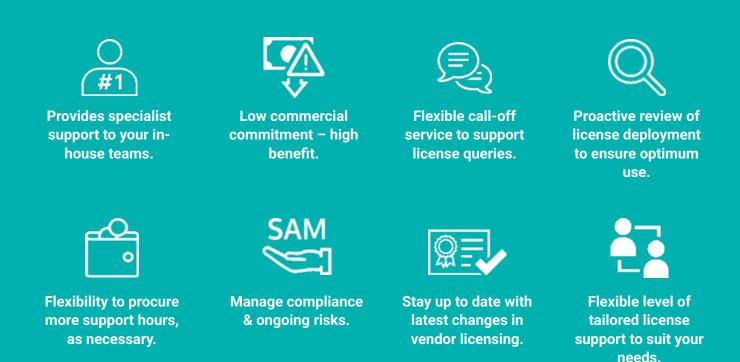
This flexible support service can be consumed at

your discretion and adopted as part of post project support or cover for general license advice and guidance.

Version 1 Essentials has a low level of customer commitment and can be used to retain or monitor the levels of control, risk mitigation, or optimisation delivered during the original discovery and baseline engagement.

This service is also ideal if you have an in-house SAM team but need support for a particular vendor from an experienced consultant, to provide a 'helping hand' and share experiences of other customer situations and vendor behaviours.

Version 1 Control 'Essentials' Benefits Overview



version 1.com | 19



Embarking on a SAM program with the intention of achieving success is dependent upon three important elements. People, process, and tools.

Across our SAM4D and Version 1 Control Managed Services, we excel in all three of these elements, ultimately delivering an exceptional level of asset management, risk reduction and cost control.



Our Specialist Team

Our UK & Ireland based Team within the SAM Practice have an enviable level of SAM expertise resulting from hundreds of client engagements from all sectors and geographies over the last 20 years.

Their skills encompass technical, contractual, and commercial elements of licensing across a breadth of enterprise vendors including Oracle, Microsoft, and IBM. They are also highly experienced in managing license estates on-premise, within a virtualised environment and/or in the cloud.

Our Team has over 200+ combined years' experience of license consulting and SAM.



Our Processes

We define, design, develop and deliver world class SAM services to enterprise customers across the globe. Our SAM methodologies are based around ISO 19770 standards and delivery aligned to ITILv3 approaches.

Implementing an end-to-end SAM service can be a complex and daunting prospect. Our methodology based, consultancy driven implementation approach affords us a modular approach to service component and engagement flexibility. Importantly, the SAM Service team will work hand in hand with customers to align the SAM methodology with adjacent processes and frameworks such as Risk Management and Information Security Management.



Tooling

Version 1 differentiates itself from the competition by being a technology agnostic partner, with a focus on extensive, long lasting relationships with our customers.

Detailed gathering of usage data is achieved using Version 1's discovery toolset, any suitable inhouse tools, manual analysis, declarative use or a hybrid of these methods, dependent on needs.

About the Version 1 SAM Practice

The Version 1 SAM Practice delivers best in class independent licensing expertise. Over the last 19 years, we have engaged with hundreds of clients from all sectors and geographies.

Our breadth of skills encompasses technical, commercial, and contractual expertise across a broad range of technologies including cloud and virtualised platforms. It is because of these customer interactions that we have been able to develop our own unique delivery platform and methodologies: all tried and tested in 'real world' enterprise estates.

Based on our extensive knowledge and IP, this delivery platform underpins our license consulting and SAM services and ensures the integrity, reliability and accuracy of data driven decisions.



Vendor Specific License Consulting

- License Audit Defence
- Oracle ULA Lifecycle
- Microsoft EA & CSP Lifecycle
- IBM ELA, ILMT management



Cloud Licensing & Management

- Cloud Readiness
- Cloud Transition
- Cloud Management
- Cloud Economics



Software Asset Management

- Processes & Methodologies
- SAM 4D based on ISO 19770 principles
- ITIL certified IT Service Management Staff
- Multi-Vendor

What business objectives do we address?



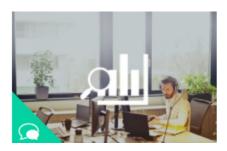
Further Resources



Blog - What is License Optimisation?



<u>Whitepaper – 12 Cost</u> <u>Optimisation Strategies for</u> <u>Enterprise Licensing</u>



<u>Whitepaper – Vendor</u> <u>Audits</u>



Datasheet Version 1 Control



Datasheet AWS Control



Datasheet Azure Control



IT starts with you

Driving customer success through 20 years of market leadership and innovation in IT Services.

Company Profile

1,300+ Strong Team

20+ Years Expertise

98% Customer Retention

> 25+ Million Revenue

The Version 1 Difference **Strength in Balance**

CUSTOMER SUCCESS

Making a real difference through long-term, outcome focused relationships – success that fulfils our people and fuels our growth.

EMPOWERED PEOPLE

Deliberately selecting, empowering and trusting people who are wired to deliver customer success - an empowerment that drives customer loyalty and organisational strength.

STRONG ORGANISATION

A high-performing, financially strong organisation of the highest integrity – a strength that empowers our people and delivers customer success.



Empowered People

Market Leadership through Innovation



Digital Services Deliver your Digital Services more efficiently, engage your end-users and fully realise your digital strategy objectives.



Enterprise Cloud

Migrate, run and optimise your enterprise applications in public cloud with our expert cloud services.



Enterprise Resource Planning

Maximise your ERP investment and modernise for the Digital World with Version 1, the go-to partner for Oracle E-Business Suite, JD Edwards, PeopleSoft and Oracle Cloud Applications.

Our Global Technology Partners







Find out how Version 1 can help you reduce cost and risk, and gain control of your enterprise license estate with our software asset management services.

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