



Integration & API Management as a Service

G-Cloud 11

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1 Introduction

1.1 Company Overview

Software AG is the industry's leading independent integration, Internet of Things, analytics, process software and services company. We are trusted by over 70% of the world's top 1,000 enterprises and many government departments and agencies in the UK and worldwide. Software AG transforms your business and drives enterprise innovation by helping you connect and integrate everything, from applications and devices to data and clouds. We help you free data, even data in motion, from silos to "democratise" it and make it shareable across your organisation, any time it is needed, anywhere and by anyone.

The information on which effective government service delivery depends is often split across a range of disparate systems and application delivery technologies. The Software AG solution allows on-premise or cloud-based applications and data to be blended with ease to support the provision of better, lower delivery cost services.

Software AG's iPaaS is designed to provide the foundation upon which government departments and agencies can seamlessly add innovative capability without heavy customisation of existing and future applications. Our software is a tightly integrated, loosely coupled suite of products that can be combined to fit government departments and agencies requirements. It can be used to create a standard, secure abstraction layer to easily connect, collect and feed data to cloud platforms, analytics tools, data warehouses, operational authorities, government agencies and external business partners. Our software provides the necessary backbone to effectively capture, transfer, mine, analyse and govern data.

We give you the freedom and flexibility to connect and integrate any technology, from app to edge, to unlock the power of your data. We constantly seek new ways to empower our customers through integration, APIs, analytics, the Internet of Things and business transformation software that enables you to outpace your rivals and lead your industry. We offer you freedom as a service - to give you choice, agility and a leading edge.

Software AG has more than 4,700 employees, is active in 70 countries.

1.2 G-Cloud Service Overview: webMethods.io iPaaS



The part of the Software AG G-Cloud Service covered in this document is webMethods.io, a Multi-Function iPaaS (integration Platform as a Service) for low-code and high-control developers deployed across a private or public cloud infrastructure. webMethods.io combines different integration capabilities across cloud integration and deployment, API management and B2B in one environment, ensuring whatever technique is required for whatever integration problem, is readily available for use. Capabilities include:

- API Management
- Cloud and Hybrid Connectivity
- Orchestration
- Guided development
- Recipes

1.2.1 webMethods.io Integration



Organisations are improving operations by implementing SaaS applications for CRM, ERP, IT management and more. Many organisations operate on a hybrid cloud environment, with applications running disparately on-premises and on hosted cloud services such as Amazon Web Services (AWS).

For this reason, iPaaS has increased in popularity along with the rise of SaaS applications, and is designed to help non integration specialists build their own integrations without the need for the central IT organisation. This is why it has been designed to be used by a wide variety of users and developers, providing low code and no code development tools.

A number of other drivers have contributed to this increase in popularity:

- Fast time to delivery – organisations purchase new cloud applications and need to quickly integrate with other cloud apps, databases or devices. They need to be even more agile in today's disruption economy, moving integration from the back office to the front office and requiring business focused projects to be implemented faster
- Simplify SaaS integration – many existing integration platforms (made up of numerous integration technologies) are too complex to be able to connect these new apps in the reduced time required
- Democratise integrations - Business demands on IT has grown over the years; they expect more to be delivered in shorter timeframes and this can put huge pressures on any IT department Business users are more IT savvy now, so the trend is to provide more self-service capabilities and this includes integration. iPaaS is the perfect solution for putting the power of integration in as many hands as need it
- Lower IT management costs – management of large integration environments and upgrades can be time consuming and expensive with associated risk. iPaaS significantly reduces this as installations and upgrades can be managed by the iPaaS provider

webMethods.io Integration quickly enables integration between cloud (SaaS) apps through an intuitive drag and drop interface available as a cloud based integration platform. This solution offers:



Easy-to-use interface

webMethods.io Integration features an intuitive, drag-and-drop user interface to design, assemble, and deploy workflows for cloud and on-premise apps. Our UI runs in all the latest browsers and supports guided development and wizards to quickly create integrations.

Sophisticated orchestration

Application orchestration is the process of integrating your applications to automate a process or synchronize data in real time. Our approach decouples applications so you can manage and monitor your integrations from one central location. With built-in mapping and transformation, you can rapidly develop agile applications that use resources and software from your entire IT landscape.

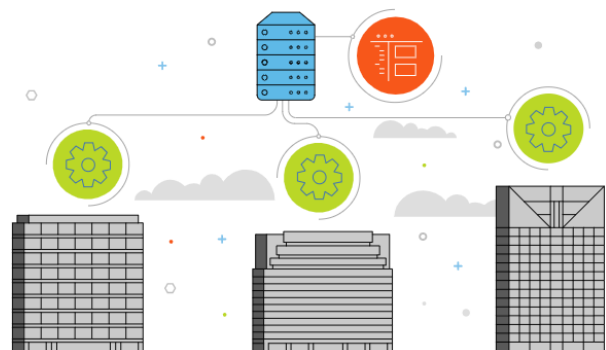


Application connectors

Connect to anything. webMethods.io Integration provides out-of-the-box connectivity to SaaS applications such as Salesforce®, ServiceNow® and Strikelron™ as well as industry standard protocols, such as REST, SOAP and Odata.

Multi-tenant architecture

Many tenants can share a single development execution environment while each has its own production environment. And all users interact with the system using a common, web-based user interface.



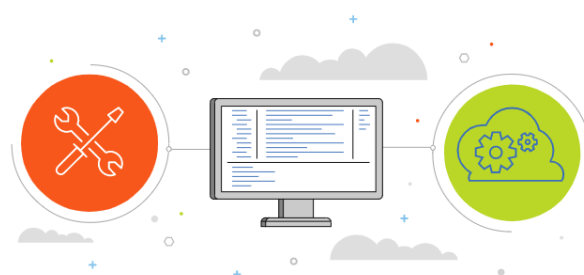


On-premises connectivity

Already use webMethods on-site? Quickly connect your webMethods Integration Server to webMethods.io Integration to create reliable and secure cloud-to-on-premises integrations. All connections are initiated from the on-premises Integration Server, so you don't need to open up firewall ports for your data center.

Develop on-premises, deploy in the cloud

Cloud Deployment enables professional developers to build integration projects in a full-featured Eclipse-based environment and deploy them into webMethods.io Integration. Create sophisticated integrations using powerful developer tooling on our fully managed SaaS platform.



Additional capabilities include:

- The ability to build new integrations in the cloud, and seamlessly integrate to existing infrastructure and investments
- Easy to use - basic integrations don't require code
- Prebuilt "Recipes" for template-driven integrations
- Graphical UI for non-integration experts
- Development of integration logic (when required) using modern Node.js
- Secure / Fast way to connect cloud apps
- Orchestration of integration flows
- The ability to monitor and apply triggers/actions on integration workflows
- Connection to cloud applications
- Form-based integration configuration (which provides speed)
- 180+ connectors to cloud apps, databases, and APIs

1.2.2 webMethods.io Cloud Deployment



Cloud deployment enables existing webMethods customers to easily migrate their existing on-premises integrations to webMethods.io Integration (in the cloud).

This is important because some customers will have a mandate to move to the cloud completely, and this solution lets them do that. For others, they may be told not to develop new services on-premises but developers want to use what they know. Now they can use webMethods Designer (on-premise solution) and deploy to the cloud. At the same time, they're freeing themselves from the tyranny of maintenance, upgrades, and fixes.

webMethods.io Cloud Deployment provides the following capabilities:

- Develop packages in Designer and deploy to the webMethods.io Integration
- Software AG handles upgrades, fix / patch management and CI/CD support in the cloud
- Securely connect via a VPN to on-premises resources and data
- Built-in monitoring and alerting in the cloud surfaced through many KPI-based dashboards showing service and infrastructure behaviour

Professional developers who rely on advanced features in our Designer IDE can choose to deploy on-premises or to the cloud.

webMethods.io Cloud Deployment can help reduce the total cost of ownership through:

- Deploying existing on-premises solutions to the cloud, either all at once, or in stages
- Reduced risk and resources requirements of managing on-premise infrastructure
- Scale up and scale down on demand
- Benefit from built-in monitoring, staging, migration
- Bring Your Own Licenses: Use existing licenses

Organisations can develop once and deploy anywhere through:

- The use of advanced development and orchestration for integration solutions
- Leveraging 3rd party DevOps tools pre-integrated with Designer for testing and version management
- Writing FLOW and Java services
- Easy creation of API-led cloud solutions

1.2.3 webMethods.io API Management



APIs are driving the creation of new apps, citizen-centric development and the delivery of new business models that squash growth inhibitors and capitalise on the Internet of Things (IoT), hybrid integration and mobile first.

Consumption by internal and external stakeholders requires you to ensure the security, stability, reliability and quality of your APIs. Seize end-to-end control of your APIs with the webMethods.io API Management module from Software AG. Newly recognised by Gartner as a leader in their Magic Quadrant, Software AG helps customers accelerate API programs and enables them to build a rich API ecosystem.

API's enable organisations to:

- Unlock the hidden value of their data and unique capabilities
- Extend their reach to citizens and partners
- Create new sources of revenue and new business models
- Create an exceptional omni-channel user experience
- Accelerate enterprise mobile and cloud strategies

Take control of APIs with API management that accelerates API programs and enables organisations to build their API ecosystems. From managing the entire process of planning, designing, developing and securely exposing APIs to external developers, partners and other consumers, API management powered by webMethods.io, allows you to manage the entire lifecycle, health and well-being of your APIs through:

- API Portal
- API Gateway
- API Consumption Management

1.2.3.1 API Portal

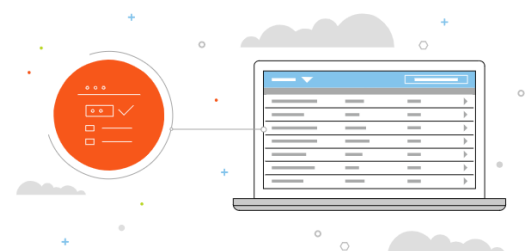


Publish your APIs

The API Portal is the marketplace for your APIs. You can publish REST, SOAP and OData APIs in the developer portal for discovery by third-party developers and partners.

Built-in usage analytics

Understand your users. Track API usage across the API Portal and API Gateway to gain valuable API insights, improve customer experience and increase API adoption.



Integrated API testing

Developers can easily try out APIs directly within the API Portal to see how the API behaves. Try test invocations with different input parameters and quickly see the results.

Match your company's “look and feel”

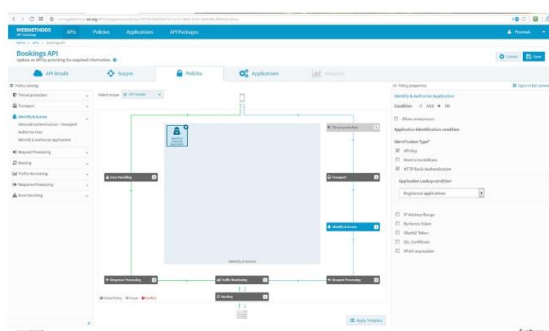
Customize and brand the portal to match your company's corporate identity, from colours and skins to custom graphics. Make the portal your own!



The API Portal enables you to publish REST and SOAP APIs and automatically sync these APIs between the API Portal and API Gateway. Analytics are collected from the portal to better understand visitors and portal usage, enabling the tracking of the most used APIs. Developers can be allowed to read about, request access to and test APIs made available to them, whilst participating in an API community hosted by your organisation. The API developer portal is available via the Software AG G-Cloud service and can also be deployed in a public cloud, private cloud or in the DMZ.

Social ecosystem: Developers can track their favourite APIs and receive notifications on any event that impacts them including lifecycle events, such as when a new version of the API is available. The social ecosystem can build on contributions from developers through commenting, ranking, and social engagement features. Additionally, the API Portal enables promotion of APIs, documentation, testing of APIs, registration enablement and community and collaboration. Many out-of-the-box connectors are available to SaaS apps.

1.2.3.2 API Gateway



Security and authentication

Use policy-driven security to uniformly secure and monitor access to back-end services from apps using your APIs. Support both transport and message-layer security, including authentication, authorization, digital encryption and digital signatures.

DMZ-strength security

Eliminate holes in the firewall by using DMZ-strength security between consumer apps using your APIs and your internal servers. Configure an inner firewall to deny all inbound connections. Use persistent connections opened from internal servers to access back-end services.



Monetize your APIs

Enable monetization of APIs with API plans and packages. Define, publish and track usage in support of API subscriptions, or for charge-back services.

Security and authentication: Policy-driven security can be used to uniformly secure and monitor access to back-end services from apps using your APIs. Support for both transport and message-layer security, including authentication, authorisation, digital encryption and digital signatures can be provided. In addition, DMZ-strength security can be established between consumer apps using APIs and internal servers with Software AG's powerful "reverse invoke" technology for added security that removes the need to open firewall ports.

Transforming and routing: Extensive support for mapping and transformation enables API consumers to have flexibility in the protocols, message formats and transports they use.

API monetisation: Organisations and departments can make the most of their APIs through enhanced API monetisation features, including defining and managing API plans and packages. They are able to define, publish and track usage in support of API subscriptions and charge-back services.

The API Gateway protects APIs from unregistered usage, protects back-end systems from malicious attacks and monitors and tracks usage for monetisation and product improvement.

1.2.3.3 API Consumption Management

Do you need to manage your organisation's use of external APIs? Software AG's API Gateway can be used to enforce security and usage policies with the same level of control as you apply to your own APIs.

Overusing third-party APIs can be expensive. Having an API Management tool and a single point of control monitoring consumption can help track resources down to the penny. Complete insight into how your organisation uses third-party APIs is available through the webMethods.io API Management solution, providing information such as:

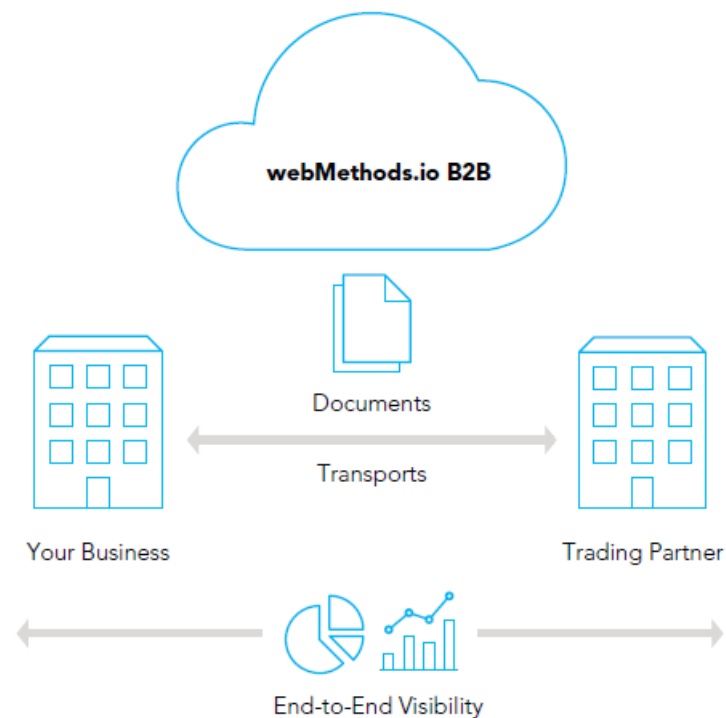
- Who is using SaaS APIs
- How many times an API is called
- When there's excessive consumption of usage-limited APIs
- What providers and APIs are used the most
- When transactions were sent

This provides the same kind of visibility and performance management for SaaS apps that you're accustomed to for on-premises applications. By using caching and compression, you can call APIs less often to reduce your costs. API consumption can be tracked for compliance and runtime governance policies can be run to reduce risk.

1.2.4 webMethods.io B2B



Exchange your B2B documents in the cloud and avoid infrastructure headaches and costs with webMethods.io B2B. Built on the industry-leading webMethods Trading Networks, you can transmit business documents, such as purchase orders, invoices and shipping notices, electronically with customers, distributors and trading partners without any hardware investment, maintenance or upgrades.



Software AG's webMethods.io B2B is a consumption-based B2B document translation and transmission service that makes it easy to set up and communicate flexibly and reliably with your trading partners. As a pure Software-as-a-Service (SaaS) offering, customers don't need to worry about costly and time consuming hardware and infrastructure investments, implementation and operations. Everything operates in the cloud, so customers avoid all the headaches and costs of setting up and maintaining a B2B network.

webMethods.io B2B enables organisations to on boarding trading partners of any size in minutes, providing low TCO and no operational headaches; exchange business documents conveniently in the cloud; centrally manage important partner details such as contacts; integrate B2B documents directly with back-end systems for fast processing; send any number of documents and grow to connect any number of partners; support real-time electronic document exchange supported through EDI (UNEDIFACT, ANSI X12); utilise AS2 and HTTP transport protocols; secure transmission and translation for Advanced Shipping Notices (ASN), invoices, purchase orders, proof-of-delivery, quotes and more.

webMethods.io B2B provides the following capabilities:

- Complete profile management – on board partners faster and improve how you manage them by using a shared administrative infrastructure. For each partner, you can define:
 - Document routing information
 - Processing information
 - Contact details
 - Define and store inbound and outbound communication channels to automate and manage your partnerships, and be sure documents are sent and received securely

- Document creation, parsing & validation – out of the box EDI support for UNEDIFACT X12 4010 and 5010 and SWIFT MT and MX document types amongst others
- Reusable rules - reduce errors and inefficiencies by implementing consistent and reusable document processing rules. Processing rules provide flexibility in your partner communications and ensure consistent and reliable data
- Security and encryption - webMethods.io B2B ensures transaction security through partner certificates plus SSL support for Inbound and Outbound Channels, including AS2. Automatic encryption/decryption adds an additional layer of assurance
- Back-end integration - Quickly tie your B2B processes to your back-end systems and orchestrate your B2B processes via webMethods Integration Cloud
- Real-time exchange - With webMethods.io B2B, you can work in real time with your trading partners, eliminating costly delays and speeding up the way you do business
- Operational visibility - Track and manage B2B transactions. Gain complete end-to-end visibility into B2B transactions across your entire trading network. Instantly see the status of your transactions
- Message repair & resubmit - When a transaction problem happens, fix it fast. With webMethods.io B2B, you can locate the problem's source by drilling down into transaction data, including message header and routing information as well as the message payload itself. Then, take corrective or preventive action as needed. You can easily update the transaction payload and resubmit. This saves you from having to wait on your partners to fix an issue on their side and then resend the message.
- Activity logs - You need a record of the information that flows through your B2B gateway whether it is for the daily management of your business or to support security or compliance initiatives. With webMethods.io B2B, you can capture all of your message transaction data in a centralised audit log and access the log easily anytime.

1.2.5 webMethods.io CloudStreams



webMethods.io CloudStreams consists of sophisticated connection management with pre-built Connectors to many popular SaaS applications to easily use the often complex SaaS APIs. . It also provides a wizard driven approach to creating custom SaaS connectors and the ability to easily update connectors to new versions of API.

The dynamic wizard uses metadata driven configuration to create cloud services. It works with REST/SOAP and streaming APIs as supported by the provider. Consumption can be governed and includes advanced security and SLA management. SLA enforcement and monitoring policies are provided at consumer level, compression and caching of requests is supported along with connection pooling and session management. Traffic analytics for both SaaS Provider and Consumer provides policy driven logging and data collection; dashboards presenting usage, performance and errors and detailed transactional data.

webMethods.io CloudStreams provides the following capabilities:

- Easy and sophisticated connection management and connection pooling
- Runtime governance out of the box
- Rich mapping & transformation including service orchestration
- Easily extends to integrate any SaaS apps through an extensive library of pre-built together with custom connectors
- Analytics on both SaaS providers and consumers
- Built on time-tested integration platform
- Wizard driven approach to create custom SaaS and PaaS connectors
- Works for SOAP, REST and Streaming SaaS APIs
- Ability to easily update existing connectors to the newer version of the API
- Ability for partners to provide additional connectors using Eclipse based plug-ins

SaaS APIs are built on standards like REST and SOAP. They use well known protocols like HTTPs etc. Hence the need for much more leaner and metadata driven framework that can allow Software AG as

well as its customers and partners to quickly create SaaS and PaaS connectors. In addition SaaS vendors update their APIs frequently (Salesforce has a 3 month refresh cycle). The new framework will allow us to easily update connectors to use the newer APIs.

1.2.6 webMethods.io AgileApps

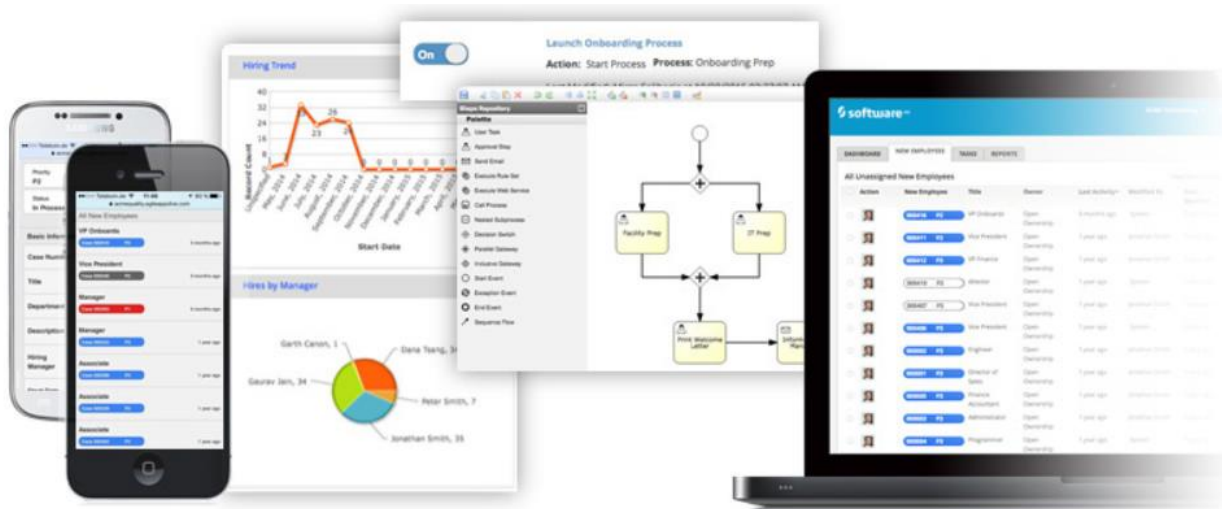


Enable your citizen developers, address the shadow IT problem and satisfy the ever growing demand for IT development with webMethods.io AgileApps.

A low-code solution for business users and IT developers to create and deploy case management and process-driven application solutions in weeks rather than months. The low-code AgileApps solution includes real time information analytics and reporting and role-specific dashboards can be customised and run on demand, providing access to application information across all devices.

AgileApps fosters greater collaboration around data and processes in web-based productivity apps to provide complete visibility of record and process changes in activity streams. Instead of relying on IT to deliver a fully developed application to meet the evolving needs of an organisation, business users are able to build apps themselves by assembling them in a visual way. This encourages co-innovation and the building of solutions collaboratively.

The benefits of a low-coding cloud platform are numerous: projects can be completed faster, for any device, and roll out applications that make the most sense for your workflow. New dashboards, reports, processes and other functions can all be adjusted and fine-tuned together to deliver the right business solution faster, in line with user needs all within a secure, controlled environment.



Cross-platform applications

When you build apps with a low-code, cloud-based platform, both IT and the business can focus on contributing what's most important to the organisation. webMethods.io AgileApps can help deliver much need relief to an IT organisation through:

- Co-innovation with business users - the process of getting business applications built hasn't changed in a long time. There's lots of back and forth between IT and the business and, when the project is finally approved, fewer resources than are necessary are assigned. Inevitably new requirements are discovered outside the approved scope of work. When the project is delivered, it's too often less than what was originally scoped and absent of lately discovered requirements. Business users are disappointed, and IT is discouraged because they've just delivered a new application as best they could under the circumstances.
- With a cloud-based application solution, like webMethods.io AgileApps, application building can be approved. Business users and IT work together; they can co-innovate and collaboratively build the needed solution. Since application building blocks are already integrated in the platform, applications can be configured visually rather than written in code. This means practically anyone can build them. Applications can be tried almost immediately, and feedback can be re-incorporated in near real time. New dashboards, reports, processes, business rules and validations can all be adjusted and fine-tuned in sync. The end result is a solution that's delivered extremely quickly, has user input all along the way, and incorporates the latest requirements.
- Reduce the project backlog – with cloud-based development and a low-code platform, you can take a different approach to your organisation's applications. Some projects will require a more traditional ground up development effort and many, many more are simply light weight forms based applications or process applications, a perfect fit for cloud based development and deployment. Using the cloud, you can quickly meet the needs of business users and yet maintain IT control, security, authentication and other business policies.

- Fast and affordable – budget and resource constraints are always an issue for an organisation. Cloud based low-code solutions enable organisations to assign more expensive development resources to mission critical, complex projects leaving the simpler, less critical application development to business users. As there is no hardware to purchase, servers to configure, software to load or infrastructure to manage the costs of these low-code applications is kept to a minimum.
- Time for innovation - software updates, fixes and patches are taken care of by Software AG, freeing up time and resources and providing a responsive environment ready for the next innovative idea that will help your organisation perform and serve your employees and citizens better.
- Better security - when using code to build applications, there's always extra diligence required to minimise the risk of getting security right in each application, especially when things become complicated. Setting up roles and responsibilities can become complex and time consuming and difficult to maintain when changes are made to data models and applications. webMethods.io AgileApps provides a robust security framework that's standardised across all applications. Each tenant can specify his or her organisation's own application, role and team security settings as well as form and field visibility. The platform ensures consistency across all views, reports and data retrieved through APIs. Every new application built on the platform directly benefits by leveraging the framework's security mechanisms and your company's policies.
- More Agility-Designed for Business users - the only constant is change; changing business needs, changing processes, changing competitive requirements and changing customer needs. To keep up with this dynamic environment, organisations need digital business applications that can be updated and ideally by those people using the application.
- AgileApps is designed from the business user's point of view and non-technical skill level. Subject matter experts can visually customise their application experience, including forms, fields, rules and processes, based on their evolving needs and requirements.
- See immediate value - AgileApps delivers a fast ROI because the cost savings are immediate when compared to a traditional home grown, self-built, self-managed infrastructure. AgileApps applications can be visually changed and optimised throughout the development cycle. They can go live the second they are finished. You can use AgileApps sandboxing features to implement test-release processes to ensure software quality.

2 Other information about Software AG's Integration & API Management as a Service

More information on the Software AG iPaaS service is available in a SOC Type II Report which can be provided under NDA. This report includes information on the following:

- Infrastructure
- Monitoring Software AG
- Operating software
- Organisational structure (Cloud Services Operations team (CSO))
- Procedures
 - On-boarding customers
 - Customer support
 - Contract Termination Process
- Data storage and security
- Information Security Management certification
- Business Continuity Management certification
- Risk management
- Control Activities
- Data Backup and Recovery Management
- Incident Management
- Change Management
- System Security Testing
- Penetration Testing
- Monitoring Controls
- Internal Audit
- Sub-service Organisations
 - Responsibility Model

2.1 Ordering and Invoicing

Please use the contact details at the end of this Service Description for initial enquiries and ordering.

3 Our experience

3.1 Case Studies

Software AG has experience implementing our solutions on premise, in the cloud and hybrid deployment scenarios. Our customers include over 70% of the world's top 1,000 enterprises and many government departments and agencies in the UK and worldwide, who rely on our solutions to optimise their mission-critical systems.

With the modularity and configurability of our platform, our customers can tailor our solution to meet their unique requirements and use cases across a variety of industries.

British Army



The British Army has deployed Software AG's webMethods API Platform for better visibility and management of men and materiel; Software AG will improve the way it shares the critical information needed to prepare its forces for operations.

Like many organizations, the Army is saddled with a number of overlapping legacy technologies, with information siloed in many different systems and databases and contracted to system integrators. This can lead to long delays in gaining access to data and making changes to application functionality.

The British Army has been on a journey to break down large, monolithic, internally developed applications into loosely coupled services designed to be externalized. It required an API Management platform to enable governance, monitoring, securing and support of the APIs. The Army also required a technical solution to be able to integrate with large defence applications to expose reference data and services.

Software AG was chosen to spearhead the Army's digital transformation strategy and create an API management platform that would securely connect systems and data and enable integration with legacy systems. The Army's strategy is based around two key technologies: Software AG's webMethods integration platform and CentraSite, the API catalogue and services registry.

Lt Col Dorian Seabrook, Head of Operations at Army Software House, said: "Without effective data and services, it's very difficult for planners to understand our forces' state of readiness, or to create much-needed services for our soldiers; this is where the Software AG API suite is adding real value."

In just three months, Software AG delivered a platform which enables the Army to break down information silos and share information quickly, effectively and, most importantly, securely. With these capabilities, the Army can enable a range of services across boundaries, drawing information from numerous systems to support a range of functions from HR, equipment availability, operational readiness and payment of Army Reserves.

Like many public-sector organizations, budget cuts mean that the Armed Forces are being asked to do more with less. We are thrilled that the British Army has looked to us to help it improve its understanding of the readiness of its troops and equipment before any deployment - helping to save millions of pounds. The British Army can now truly march on its apps.

Navy

One of Software AG's Navy customers uses our platform to integrate more than 40 Navy and DoD applications with one of their core systems of record. Our platform enables all inbound and outbound message connectivity, data transformation, and message routing and ensures that Navy users are presented with accurate and up to date information in the system they use every day. Other customers such as Staples, Nissan, and Georgia Technology Authority (GTA) have successfully deployed Software AG's data integration products as well. Staples implemented a tiered architecture in only two weeks, with savings in the millions of dollars. A spokesperson at Nissan Europe claims that they now spend "less time on the mechanics of integration and can remain more focused on business requirements." At GTA, state agencies can stay in sync and compliant with standards because our platform helps them connect "virtually any system or application for faster data sharing." webMethods enables GTA to consolidate 20 agencies and over 300 processes, with 24 million data exchanges per month.

3.2 Clients

More information on our Clients is available under NDA.

3.3 Contact Details

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ABOUT SOFTWARE AG

Software AG (Frankfurt MDAX: SOW) helps companies with their digital transformation. With Software AG's Digital Business Platform, companies can better interact with their customers and bring them on new 'digital' journeys, promote unique value propositions, and create new business opportunities. In the Internet of Things (IoT) market, Software AG enables enterprises to integrate, connect and manage IoT components as well as analyze data and predict future events based on Artificial Intelligence (AI). The Digital Business Platform is built on decades of uncompromising software development, IT experience and technological leadership. Software AG has more than 4,700 employees, is active in 70 countries and had revenues of €866 million in 2018. To learn more, visit www.SoftwareAG.com.

