

ENTERPRISE CONTACT CENTRE – Service Definition

RM1557.15 G-Cloud 15: Lot 2b – SaaS

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Service

Service Type

Lot 2b: Software as a Service (SaaS).

Service Name

Enterprise Contact Centre.

Service Description

The Enterprise Contact Centre Service provides a cloud based, hosted contact centre solution, enabling the features and functionality to run an inbound, outbound, or blended Omni-channel environment. Additional value add-ons include Workforce Management (WFM) Workforce Optimisation (WFO), and Intelligent Virtual Agents (IVA). The Enterprise Contact Centre Service will consist of one of the following mandatory Virtual Contact Centre (VCC) agent licenses:

Enterprise Agents	Description (Info)
Core	Core, foundational platform for inbound, outbound, or blended voice contact centre
Premium	Everything in Core plus omnichannel digital engagement reach to connect and communicate with customers on the channel of their choice.
Optimum	Everything in Premium plus tools for quality and workforce management.
Ultimate	Everything in Optimum plus analytics and workflow automation tools and apps.

Please note, the above agent licenses are available as concurrent only.

The features included in each agent licence are broken down by the below table:

Feature Matrix	Core	Premium	Optimum	Ultimate
	Voice Contact Center	Digital Engagement	Workforce Optimisation	Workflow Automation
Core Functionality				
Blended VCC Seat1	•	•	•	•
Agent Desktop Plus	•	•	•	•
Geo Redundancy	•	•	•	•
Call Recording	•	•	•	•
Softphone	•	•	•	•
Channels				
Chat		•	•	•
Email		•	•	•

Workforce Optimisation				
QM Essentials (VO Only)		•		
QM Enterprise (VO4 or Verint6)			•	•
WFM Enterprise (VO5 or Verint)			•	•
Speech/Interaction Analytics (VO or Verint)				•
Workflow Automation				
Proactive Notifications			•	
Full Platform				•
Support				
24/7 World Class Support	•	•	•	•

In addition to a mandatory agent license, there are several mandatory chargeable activation services that will apply as detailed in the table below:

Enterprise – Activation	Description (Info)
Agent Seat Activation	Activation fee for Virtual Contact Centre (VCC) Seat - concurrent user
Geographic Redundancy Activation	Activation for Geographic Redundancy. Geographic Redundancy (GR) provides an automatically replicated backup domain and automated failover in the event of a natural disaster or major service disruption.
Domain Activation	Activation for Domain Creation (Domain Set-up Fee)
Enterprise – Activation	Description (Info)
SRTP Activation	Secure Real-Time Transport Protocol (SRTP). This will encrypt agent voice traffic between the Agent PC and the data centre to which the agent connects. Configuration of the customers environment is required to support SRTP.
Stereo Recording Activation	Activation of Stereo Recording for VCC recordings
Blended in Service	Activation of Blended services for VCC Agent interface

In addition to a mandatory agent license, there are several optional, chargeable add-ons for managing the contact centre detailed in the table below:

Enterprise – Add on's - Management	Description (Info)
Administrator	Administrator seat that provides a user with ability to add/remove users, manage agent skills, outbound lists, contacts, create and amend dispositions codes, manage campaigns, workflow, IVR and connectors.

Supervisor	Real-time Supervisor monitoring (silent, whisper coaching, barge-in and random monitoring. Chat with agents, dashboarding, reporting
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In addition to a mandatory agent license, there are several optional, chargeable add-ons for Digital Engagement detailed in the table below:

Enterprise – Add on's – Digital Engagement	Description (Info)
SMS	Stay highly responsive and engaged with customers by filtering and intelligently routing SMS messages to the best possible agent and tracking progress from initial message to resolution.
Video	Shorten resolution times and create better experiences by letting your customers show and share their problems with agents in real time.
Social	Automate the process of interacting with your socially engaged customers to ensure prompt and consistent responses.
Email	Email seat which includes an advanced Natural Language Process (NLP) engine to identify and remove spam and other non-actionable emails.
Digital Outreach	Automate follow-up when calls fail by providing automated outreach through email, SMS, or social to let your contacts know you missed them.
Social Engagement	Business outcomes by monitoring social networking sites and automating follow-up based on pre-configured responses.

In addition to a mandatory agent license, there are several optional, chargeable add-ons for Workforce Management (WFM) and Workforce Optimisation (WFO) detailed in the table below available across all agent license types:

Enterprise– Workforce Management Additions	Description (Info)
WFM Essentials	Plan, optimize, and manage your workforce with a single WFM solution that is interactive and customizable for end users.
WFM Enterprise	a full featured workforce management solution for forecasting and agent scheduling with easy-to-learn intuitive interfaces. Includes supervisor dashboards, agent portals, adherence monitoring, strategic planning, vacation planning, real-time activity monitoring, strategic and multi-skill forecasting planning.
Verint WFM	Full featured workforce management solution for forecasting and agent scheduling with easy-to-learn intuitive interfaces. Includes supervisor dashboards, agent portals, adherence monitoring, strategic planning, vacation planning, real-time activity monitoring, strategic forecasting planning and multi-site support.

In addition to a mandatory agent license, there are several optional, chargeable add-ons for Quality Management (QM) detailed in the table below available across all agent license types:

Enterprise– Quality Management Additions	Description (Info)
Quality Management Essentials	Enterprise Quality Management Essentials delivers end-to-end QM capabilities, including: Audio and Screen Recording - Chat & Email Transcript Collection -Event Search and Playback - Employee Performance Scoring and Reporting -Basic Evaluation Template Pack - Evaluation Form Building- Agent Portal Access-1TB of storage included.
Quality Management Enterprise	Includes core features such as Evaluation and Scoring Form Creation Wizard, which provides you with the ability to create an unlimited number of scoring forms. Combines native Virtual Contact Centre (VCC) audio recordings with screen recording.
Verint Quality Management	Advanced Suite that combines recording, quality management (QM) and other call centre technologies into one console to oversee call centre performance.
Speech / Interaction Analytics	Named agent license fee for Enterprise Interaction Analytics. Application utilizes Large Vocabulary Continuous Speech Recognition (LVCSR) to transcribe the recordings to text. The software keeps track of anger or frustration, monotony, interruptions in the conversation, periods of silence and more. Analytics, which allows you to evaluate all calls based on specific business rules and scoring criteria.
Verint Speech Analytics	add-on to Quality Management that provides Speech Analytics of all VCC calls using Verint recordings to enable first call resolution, messaging usage, detecting defections, marketing campaign valuation, etc.

In addition to a mandatory agent license, there are several optional, chargeable services for integrations into third party applications detailed in the table below available across all agent license types:

Enterprise– Integrations	Description (Info)
MS Teams Adaptor	Integration between Enterprise and MS Teams which will connect VCC agents to the UC users through an integrated directory with detailed information and dynamic presence status.
MS Teams Connect	SIP connectivity to MS Teams so that calls between VCC and MS Teams do not incur PSTN charges. REQUIRES Enterprise UC Adapter to MS Teams.
CRM Integration	Pre-built integrations with leading CRM solutions including Salesforce, ServiceNow, Microsoft, Oracle, Zoho, Zendesk and Web Based CRM.
UC Adapter - Zoom	Integration with Zoom meeting services.
Agent Desktop Toolkit	Browser plug-in that enables the Customer to integrate the Five9 Intelligent Cloud Contact Centre with the Customer's choice of CRM application.

In addition to a mandatory agent license, there are several optional, chargeable add-ons for Artificial Intelligence (AI) detailed in the table below available across agent license types:

Enterprise– Artificial Intelligence	Description (Info)
Intelligent Virtual Agent	Delivers answers to common questions and solves customers problems with an intelligent virtual agent build on the latest Artificial Intelligence technology.
Intelligent Virtual Agents - Digital	Five9 Digital Intelligent Virtual Agent offers self-service flows through any Five9 messaging channel: SMS, Web, and Social Messaging. Five9 Digital IVA extends intelligent self-service to digital channels, including web chatbot, SMS bot, WhatsApp bot, Facebook Messenger, and Twitter. Five9 Digital IVAs include NLP support (Lex, Dialogflow ES/CX, Watson Assistant). Customers can easily send or receive rich media
Enterprise– Artificial Intelligence	Description (Info)
	digital content such as images, documents, video, audio, and buttons to link; reply; post back; and add a location
Agent Assist	Five9 Agent Assist is a web application that sits on the agent desktop, listens in on all calls, and provides guidance and knowledge base articles to agents in real time, based on the call context, helping them to better serve the customer, increase upsell opportunities, and remain compliant. Agent Assist helps agents by automatically transcribing calls, summarizing them within seconds to help reduce the time spent on after-call work. Agent Assist solves this through a combination of machine learning and human oversight. Five9 leverages its proprietary AI model generation, assisted summary algorithms, and conversational AI innovations in the public cloud to create a seamless agent and customer experience. Agent Assist provides real, measurable ROI. The tasks it performs in the background save agents time, resulting in reduced average handle time (AHT), improved first contact resolution (FCR), and improved customer satisfaction (CSAT). This translates into overall cost savings in the contact centre and increased revenue from loyal, satisfied customers.
AI Insights	Provides the agent with recommendations & advice on how to respond to customer enquiries.
Workflow Automation	Five9 Workflow Automation helps create exceptional customer experiences through seamless integration of data between contact centre systems and across other enterprise business software such as Sales, Marketing, and HR. It enables companies to seamlessly connect disparate systems, aggregate information, act on customer data and context in real time, and trigger cross-platform workflows, automating CX while reducing workload and cost.

Connectivity and Domain options	Description (Info)
SIP Inbound	Monthly Charge for Inbound SIP Trunk/s where the customer has chosen BYOC (Bring Your Own Carrier)
SIP Outbound	Monthly Charge for Inbound SIP Trunk/s where the customer has chosen BYOC (Bring Your Own Carrier)
Advanced Recording Upload	Rules-based recordings stitching and upload - Advanced Recording Upload including the ability to configure rules to optionally stitch and upload call recordings to one or more defined destinations. Stitched recordings are not stored by Five9 but are uploaded as per rules configured in Administrator. There is a new Recording data source to generate reports with recording metadata or for upload status reports.
WebRTC	WebRTC Plug in
Secure RTP (SRTP)	Optional add-on to "Standard" connectivity for additional security. Price is per domain.

Reporting	Description (Info)
Performance Dashboard	Five9 Performance Dashboard is designed to help everyone make better decisions when they are informed. Share operational metrics, key performance indicators, and service level agreement statistics to gain insight into the Customer's customer service or sales operations. Use Five9 Performance Dashboard to understand exactly where performance stands, moment by moment, 24/7 in order to: • Increase agent engagement and productivity • Drive data-based decisions across the Customer's organisation • Instil a culture of high performance and transparency • Foster continuous improvement with immediate feedback • Create an enterprise-wide single view of the truth
2Ring	A fully web-based solution for calculating & displaying real-time data on large screens (wallboards) in contact centres and directly on computers of supervisors, agents and even on mobile devices of executives (dashboards).
Aceyus	Deliver real-time and historical insights for customer and agent interactions.

Service Features and Benefits

Key Features

- User-Friendly Interface
- Agent Desktop Plus
- Workflow Automation
- CRM Integrations
- Application Programming Interface (APIs) & Software Development Kit (SDKs)
- Intelligent Virtual Agent (IVA)
- Quality Management (QM)
- Workforce Management (WFM).

Key Benefits

- A customer-centric platform with an intuitive interface, omnichannel communication, self-service capabilities, and personalised experiences for seamless interactions and enhanced satisfaction
- Consolidates channels into a user-friendly interface, supporting phone, chat, and social media with visual cues, minimising training expenses
- Streamlines integrations, provides real-time information visualisation, and enhances decision-making for exceptional customer experiences and efficiency
- Robust support for telephony controls and pre-built integrations with popular CRM solutions, improves customer experiences and agent efficiency
- Advanced software integrations with other applications and services, leveraging internal systems to create more customised, efficient and flexible contact centre operations to boost customer interactions and enhance overall business performance
- Delivers a no-code visual builder for automating routine tasks, allowing live agents to focus on valuable work and drive cost savings and improved customer experience
- Tools for monitoring, evaluating, and improving customer interactions, with agent assistance and real-time monitoring features
- Efficient scheduling, forecasting, and staffing tools to optimise operational efficiency, customer service, and agent engagement.

Cloud Deployment Model

The service is deployed using the following Cloud Deployment Model:

- Private cloud
- Public cloud
- Hybrid cloud

Service Constraints

Concurrent Agent Licenses

Where the Customer is consuming concurrent agent licenses, the minimum contracted amount of concurrent agent licenses will be stated on the Order Form. The Customer is entitled to consume over and above that contracted concurrent agent licenses stated on the Order Form. In the event that the Customer consumes over and above the contracted concurrent agent licenses stated on the Order Form, the Customer will be charged for the peak number (maximum number) of concurrent agent licenses in use at any time in that month over the contracted minimum at the same rate as the contracted minimum number of concurrent agent licenses stated on the Order Form.

Named User Licenses

Where the Customer is consuming named user licenses, the minimum contracted amount of named user licenses will be stated on the Order Form. The Customer is entitled to consume over and above that contracted named user licenses stated on the Order Form. In the event that the Customer consumes over and above that contracted named user licenses stated on the Order Form, the Customer will be charged for any additional named user license consumed until the remainder of the Initial Term (for the contracted named user licenses stated on the Order Form).

System Requirements

- Device: A PC, Mac, laptop, or tablet with internet connectivity
- Operating System & Hardware: No specific OS or hardware requirements are imposed, as the system is browser-based
- Browser: A modern, updated browser is required. Puzzel recommends Chrome due to better support for softphone and other features
- Supported browsers often include recent versions of Google Chrome, Microsoft Edge (Chromium), and Firefox
- JavaScript and cookies must be enabled
- Customer site connectivity to access the service*.

Please note: In the event an access method other than an uncontended Vysiion private Ethernet over Fibre connectivity service is used to access the Enterprise Contact Centre (e.g., Ethernet over Copper, or Broadband or 3rd party

Ethernet over Fibre) the SLA will not apply in the event of a connectivity failure or impairment.

Service Levels

The Enterprise Contact Centre Service is deemed unavailable if there is a total loss of the ability to make and receive calls which is not caused by one or more Excused Reasons.

The Target Availability Service Level for the Enterprise Contact Centre Service is as follows:

	Target Availability
Enterprise Contact Centre Service	99.999%

The Availability is calculated on a calendar Month basis as set out above using the actual number of hours in that month and the following formula:

$$P = \frac{\text{Hours in Month} - A}{\text{Hours in Month}} \times 100$$

Where P = Percentage availability; A = Sum of all events of unavailable service in that month measured in hours. Non-availability is measured from the time an incident ticket is raised to the time the service is restored, and the incident ticket is cleared by Vysiion.

Service Credits

In the event that the Service Level for the Enterprise Contact Centre Service is not met, Service Credits as provided for in the table below, shall apply.

Availability	Service Credit
Unavailable for less than 2 hours after the point at which Availability falls below the Target Availability level	Credit up to 5%
Unavailable for two or more hours after the point at which Availability falls below the Target Availability level	Credit of up to 10%

The service credit is applied as a percentage of the fixed Monthly Charge for the Virtual Contact Centre (VCC) agent licenses (not including variable call charges).

Excused Reasons

The following shall also be considered an Excused Reason in respect of the Enterprise Contact Centre Service: • In the event an access method other than an uncontended Vysiion private Ethernet over Fibre connectivity service is used to access the Enterprise Platform (e.g. Ethernet over Copper or Broadband or 3rd party Ethernet over Fibre) the SLA will not apply in the event of a connectivity failure or impairment.

User Support

Vysiion understands the necessity of ensuring the uptime and availability of your cloud services. For complete peace of mind, Vysiion's Support Desk provides a fully managed 24/7/365 Cloud Connectivity Monitoring service for all your cloud services. We provide bespoke levels of support packages to suit your business needs.

Our Cloud Connectivity Monitoring Service enables you to extend your existing IT services without increasing your headcount, removing the significant expense of customers setting up their own internal Support Desk provision.

- **Alert:** our Support Desk utilises the most advanced event detection to proactively monitor our customers' infrastructures 24/7/365, raising alerts when pre-defined thresholds are met. The Support Desk's monitoring and alerting systems are configured to each customer's requirements. Alerts will either be passed directly to the customer's service team or integrated with our own service management tool, triggering the ITIL aligned Event and Incident Management processes as appropriate
- **Inform:** our Support Desk team provides customers with information on Capacity and Performance, as well as access to the Vysiion online portal. Here, customers can retrieve real time monitoring data, ticket status updates and allows them to track the progress of any Incidents online
- **Resolve:** when an Incident arises, the Support Desk team resolves or escalates to the relevant Vysiion/customer Resolver groups or third-party suppliers. In all cases, the Vysiion team will manage the Incident until it has been resolved to the customer's satisfaction, and the ticket closed.

The Vysiion Support Desk provides the focal point for proactive and reactive network activities 24/7/365 including monitoring, performance tuning, software distribution and updating, router and domain name management, and coordination with affiliated networks.

Connecting to your infrastructure securely and seamlessly, our Support Desk uses industry leading monitoring tools to provide detailed metrics and visibility.

Support Methods

Vysiion provides multiple contact methods from its 24/7/365 Service Desk, ensuring accessibility and efficient support for its customers. These methods include:

- **Email:** Customers can report incidents or raise support requests by emailing servicedesk@vysiion.co.uk. This ensures a clear and traceable communication route for managing support needs
- **Phone:** A dedicated support telephone line is available 24/7, allowing customers to speak directly with Vysiion experts. This ensures immediate response for critical issues
- **Support Portal (Ticketing System):** Vysiion utilises an ITIL-aligned Service Management Platform, ServiceNow, branded as the Service Centre, accessible through an online portal. Customers can log incidents, submit service requests, and monitor ticket progression. The Service Centre is configured to align with specific service levels and KPIs, ensuring efficient workflows and consistent communication
- **Onsite Support:** Vysiion provides robust onsite support through its Smart Hands solution, delivering 24/7/365 assistance via SC-cleared engineers. These engineers handle a range of activities such as remote IT infrastructure management, equipment troubleshooting, installation services, and maintenance tasks. With formal Service Level Agreements (SLAs) tailored to individual requirements, we ensure rapid response times, including the ability to be onsite within 15 minutes.

These contact options are designed to provide a single point of contact for all support needs, ensuring issues are logged, tracked, and resolved efficiently.

Support Levels

Vysiion provides multiple levels of support tailored to meet specific customer requirements. These levels include:

- **Standard Support:** Covers basic operational support such as incident management, proactive monitoring, and maintenance activities during defined working hours, typically 08:00–18:00 on weekdays
- **Enhanced Support:** Includes 24/7 support for incident resolution, proactive monitoring, and escalations to ensure critical systems remain operational
- **Customised Support:** Tailored packages designed in collaboration with customers to meet unique business needs, including managed services, system administration, and application support.

Cost of Support Levels

The cost of support services varies based on the level selected:

- **Standard Support:** Included in the base service agreement if within predefined thresholds. Any additional requests are charged per the agreed rate card
- **Enhanced Support:** Fees are typically based on 24/7 availability and include time-related charges for on-site support, along with travel and subsistence costs
- **Customised Support:** Bespoke pricing based on the scope of requirements, based on a per unit per day for consultancy and tailored support.

Technical Account Manager or Cloud Support Engineer

- Vysiion provides **dedicated Account Managers** such as a Service Delivery Manager (SDM) and Sales Account Manager. The SDM ensures service reviews, reporting, and escalations are handled effectively, while the Sales Account Manager oversees additional service discussions
- **Cloud Support Engineers** are available as part of enhanced operational support packages. Their responsibilities include managing Microsoft public cloud environments, monitoring, troubleshooting, and maintaining security configurations.

This structured approach ensures flexibility, scalability, and alignment with customer-specific goals.

Onboarding and Offboarding

Onboarding Process

Vysiion ensures a seamless onboarding experience for users of its Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) solutions. The process begins with a comprehensive consultation to understand the customer's requirements and existing infrastructure. Following this, Vysiion delivers managed implementations, including in-house design and testing of the proposed solution, ensuring it aligns with the customer's operational and security needs.

Training and Documentation

Vysiion provides both online and onsite training, tailored to the customer's needs. Bespoke documentation is created as part of this process, detailing system configurations, user guides, and operational manuals. This ensures users are equipped to fully utilise the capabilities of the service. Documentation includes high-level designs (HLDs) and low-level designs (LLDs), structured reviews, and step-by-step guides for managing the service.

Initial Setup

Vysiion's cloud experts assist with the setup, enabling a stress-free transition. This includes provisioning secure access for end-user devices, integration with existing systems, and deployment of hybrid solutions where required.

Offboarding Process

When the contract ends, Vysiion ensures the secure and compliant extraction of customer data. Data stored within the IaaS and PaaS platforms is exported in formats agreed upon during the contract initiation. Vysiion supports customers in securely migrating their data to alternative platforms or storage solutions.

Data Extraction

Vysiion uses encryption and secure transfer protocols to prevent data loss or breaches during extraction. Customers can request additional services for bespoke migration needs, which may incur extra costs.

Account and Access Management

Access to the system is revoked upon contract termination to prevent unauthorised use. Vysiion provides detailed offboarding reports, outlining actions such as account deactivation and system audits.

Pricing Structure

The contract price typically includes:

- Access to Vysiion's multi-tenant IaaS and PaaS cloud platform
- Standard onboarding services including consultation, training, and documentation
- 24/7 operational support from Vysiion's ITIL-accredited service desk.

Additional costs may apply for:

- Bespoke training or documentation requests beyond the standard provisions
- Data migration services during offboarding if unique requirements are specified
- Advanced features such as encryption at rest, hybrid cloud solutions, or bespoke connectivity setups.

Vysiion's structured onboarding and offboarding processes ensure smooth transitions while maintaining security and compliance at every stage.

Data Exporting

Vysiion provides users with a structured and secure approach to data export within its software services. The company's approach ensures compliance with data protection regulations, operational efficiency, and user control over their data.

Users can export their data using supported protocols such as Object, HDFS, and NFS, which are facilitated through a customer-accessible portal. The portal enables users to create, view, and manage their storage resources independently. Data exports are typically generated in formats such as CSV files, ensuring they are accessible and usable for the customer's needs. For example, in specific scenarios, data may be exported to an AWS bucket, where users can securely access it using their credentials.

To maintain compliance with standards such as GDPR, Vysiion employs secure processes for data handling. The company adheres to principles of data protection by design and default, including procedures for data minimisation and encryption. This ensures that exported data is handled securely and complies with legal and organisational requirements.

Vysiion has implemented robust exit management procedures. Upon contract termination, the company securely removes client data following documented policies, ensuring no residual data is left behind. This process further underscores their commitment to secure data handling throughout the data lifecycle.

By combining user-friendly export mechanisms with stringent data security protocols, Vysiion offers a reliable and compliant framework for data exportation, ensuring customer data remains secure and accessible as needed.

Independence of Resources

Vysiion ensures that users of its IaaS and PaaS offerings are not affected by other users' demands through robust architecture, monitoring, and tailored resource allocation.

We employ a robust infrastructure strategy to prevent service impact from cross-tenant demands across its IaaS and PaaS solutions. Dedicated or electronically segregated resources within our Virtual Data Centre ensure complete separation of compute and storage, mitigating noisy neighbour risks. Logical separation of client data and workloads is maintained through multi-tenant data encryption and resource partitioning.

Operating on VMware ESXi in two UK-based availability zones, Vysiion ensures redundancy and availability SLAs between 99.9% and 99.99%. With vSphere, tenants receive Virtual Data Centres with reserved resources and enforced limits, guaranteeing performance stability during demand peaks.

To ensure users are not affected by other users' demands, Vysiion employs a robust personnel resource strategy. We manage skills centrally to allocate qualified staff to tasks without overcommitment. Our team includes SC and DV-cleared personnel, supported by a skills matrix of certifications like VMware, Cisco, and Microsoft. Resource requirements are modelled at project initiation to ensure accurate allocation of personnel and timelines. Real-time tracking of resource utilisation via project management platforms enables dynamic adjustments to meet demand. We maintain agreements with vetted, security-cleared specialist partners for supplementary expertise during peak periods or niche requirements.

Availability and Resilience

Target Availability

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Resilience

- **Infrastructure Redundancy:** Every hardware component has backups, with critical systems load-balanced and databases using advanced synchronisation for failover
- **Geo-Redundancy:** Dual data centers (DC1 & DC2) allow full system operation from either site, handling complete data center outages
- **Cloud-Based CCaaS:** Offers scalability, flexibility for hybrid/remote work, and faster recovery from disasters
- **Operational Continuity:** Ensures agents can work from anywhere, maintaining service even with physical office disruptions
- **Security & Compliance:** Built-in measures protect against cyber threats, handling GDPR, and adhering to regulations like DORA through regular testing.

Service Reporting of Outages

Email Alerts

Vysiion provides automated email alerts for outages related to contact centre services, ensuring effective communication during incidents. Notifications are sent to the primary customer contact, with the option to agree on additional contacts during the onboarding process. Updates are continuously provided until the issue is resolved.

Customers can also report incidents 24/7 via telephone, email, or the Service Centre portal, powered by ServiceNow.

API integration

For an additional optional charge, an API integration between a customer's ITSM tool and Vysiion's instance of ServiceNow can be provided.

Vysiion's API integration facilitates seamless communication between customer ITSM tools and Vysiion's ServiceNow instance. This integration supports automated ticket creation, change request submissions, and alert synchronisation while preserving the customer's existing workflows. Leveraging an API-driven architecture, Vysiion ensures data sharing, consolidated dashboards, and proactive incident handling without operational disruption. For clients with bespoke requirements, Vysiion collaborates to define and align ITSM processes, including field mapping and system configurations, ensuring tailored solutions.

Dashboards

In addition to a mandatory agent license, there are a number of optional, chargeable dashboard add-ons for the service.

Reporting	Description (Info)
Performance Dashboard	Five9 Performance Dashboard is designed to help everyone make better decisions when they are informed. Share operational metrics, key performance indicators, and service level agreement statistics to gain insight into the Customer's customer service or sales operations. Use Five9 Performance Dashboard to understand exactly where performance stands, moment by moment, 24/7 in order to: • Increase agent engagement and productivity • Drive data-based decisions across the Customer's organisation • Instil a culture of high performance and transparency • Foster continuous improvement with immediate feedback • Create an enterprise-wide single view of the truth
2Ring	A fully web-based solution for calculating & displaying real-time data on large screens (wallboards) in contact centres and directly on computers of supervisors, agents and even on mobile devices of executives (dashboards).
Aceyus	Deliver real-time and historical insights for customer and agent interactions.

Information Security Policies and Processes

Vysiion implements robust information security policies and processes, aligning with international standards such as ISO/IEC 27001 and the UK Network and Information Systems (NIS) Directive to safeguard customer data and operational integrity. The organisation adopts a 'Secure by Design' approach, ensuring security is embedded into the design and delivery of systems, covering IT and operational technology (OT) environments. This methodology integrates controls for confidentiality, integrity, and availability of information, while also considering compliance with frameworks like NCSC guidelines and IEC-62443.

Vysiion's policies are enforced through a structured framework, including annual reviews and updates of security policies. The company maintains comprehensive Information Security and a Data Protection Policies, which address key aspects such as data breach management, risk assessment, and access controls. For incident management, Vysiion employs ITIL-aligned procedures, logging all incidents and ensuring major breaches are reported to relevant authorities within 72 hours. Post-incident reviews are conducted to identify causes and implement preventive measures.

A dedicated Data Protection Officer (DPO) oversees compliance with data protection laws, supported by a Personnel Security Controller to manage personnel assurance and mitigate insider threats. All employees and contractors are required to cooperate with supervisors on security matters and are trained on corporate policies during induction. Annual online security training and simulated attack tests further ensure staff adherence to security protocols.

The effectiveness of these measures is monitored through real-time network surveillance using industry-standard tools. Vysiion also conducts formal security risk assessments at least annually or following significant changes to highlight and mitigate new risks. Regular board and staff meetings include security as a discussion point, fostering a culture of awareness and accountability.

To ensure compliance across its supply chain, Vysiion employs rigorous supplier management processes, including assessments. Subcontractors are required to meet stringent security requirements, demonstrating their capability through certifications and compliance checks.

Operational Security

Vysiion's security framework ensures protection, compliance, and efficiency in cloud services. A 24/7 in-house Cyber Security Operations Centre (CSOC) ensures real-time monitoring and incident response. This eliminates reliance on third-party IT providers, ensuring full control over security.

Vysiion adheres to ISO 27001, Cyber Essentials Plus, and ISA/IEC 62443 standards to ensure top-tier security. A 'Secure by Design' approach integrates security into all project phases, from planning to maintenance. This aligns with NCSC guidelines and NIS-2 directive for regulatory compliance.

Vysiion uses the Purdue Model and automated monitoring to map data flows and ensure resilience. Tier 3+ sovereign data centres with multilayered security and biometric access host Vysiion's infrastructure. These facilities ensure secure data processing and integration with various cloud platforms.

Technical assurance involves rigorous design reviews to ensure industry and customer compliance. This includes cross-functional reviews, dependency management, and risk mitigation. CREST-approved third-party penetration testing validates infrastructure security.

Vysiion delivers secure, scalable solutions for defence, government, and critical national infrastructure (CNI). Its framework ensures resilient, compliant, and optimised cloud services for modern demands.

Configuration and Change Management Approach

We govern configuration and change through an ITIL-aligned process embedded in our Service Operations and ISMS, ensuring standard methods, procedures, authorisation and auditability for all changes across supported items and suppliers. Every change is logged as a Request for Change, assessed, approved and implemented in a controlled workflow that minimises service disruption and keeps configuration records accurate and current. Our Service Management platform provides real-time tracking, automated notifications and transparent reporting of planned changes, giving stakeholders clear visibility and audit trails. Oversight is maintained by ITIL function specialists and Service Managers operating a 24/7/365 Service Desk, ensuring changes and related incidents are coordinated for rapid recovery and minimal business impact.

We track service components as Configuration Items and assets from introduction through to disposal, maintaining ownership, configuration, and status in our managed records and asset register. Our responsibilities include delivery, installation, configuration, support, re-configuration and disposal of user devices and in-scope items, which ensures full lifecycle control and traceability. The Change Management process requires that any approved modification updates the status of affected Configuration Items, keeping our records aligned with the live environment. Documentation such as low-level designs, network diagrams, configurations and knowledge articles is maintained to support faster resolution and accurate service documentation throughout the lifecycle.

All changes, including supplier-initiated, follow a standardised workflow covering initial logging, impact assessment, risk evaluation and formal authorisation before implementation. We apply consistent methods and procedures across supported items, so every planned or unplanned change is controlled, transparent and auditable. The Service Management platform underpins this with real-time tracking, notifications and reporting, ensuring change windows, approvals and outcomes are visible. When customer-specific processes exist, we integrate with them; otherwise, we use our framework to minimise operational disruption through risk assessment and contingency planning.

We assess every change for potential security impact as part of formal evaluation, covering effects on security posture and compliance requirements before authorisation. Our Cyber Security and Compliance team conducts formal security risk assessments at least annually and after any significant change, ensuring new risks are identified and mitigated. We embed Secure by Design practices and align to ISO 27001, Cyber Essentials Plus, ISA/IEC 62443, NIS-2 (UK) and NCSC's Cyber Assessment Framework to ensure changes do not compromise confidentiality, integrity or availability. Access impacts are reviewed against our least-privilege access management controls to prevent unauthorised exposure when roles, systems or configurations change. Legal and regulatory obligations are considered within our ISO 27001 ISMS and Incident Response Plan, with documented processes to evidence compliance during change and post-implementation review.

Vulnerability Management Approach

Vysiion employs a robust vulnerability management process that integrates threat assessment, timely patch deployment, and reliable threat intelligence sources. This ensures the security and resilience of its services.

Assessing Potential Threats: Vysiion's Cyber Security Operations Centre (CSOC) continuously monitors the environment to detect vulnerabilities, untriggered threats, or attack vectors. This is achieved through a Unified Security Management device, which provides a web-based dashboard displaying results prioritised by risk levels. The CSOC team conducts vulnerability scans using tools like Nessus, which align with recognised standards such as IEC 62443 and NIST. These scans identify misconfigurations, missing patches, and known vulnerabilities, enabling effective risk management.

Deploying Patches: Vysiion follows a stringent patch management policy to apply security updates promptly. This practice ensures compliance with vendor recommendations and covers a comprehensive range of IT systems, including endpoint devices, servers, network equipment, and applications. Regular service tickets are raised automatically to ensure timely review and patch implementation. For operational systems, Vysiion conducts in-place upgrades through automated mechanisms within predefined patching windows, ensuring minimal disruption to services.

Sources of Threat Information: To stay ahead of emerging threats, Vysiion's Cyber Security and Compliance team collaborates with appointed security advisors and accreditation bodies. The company participates in the Cyber Security Information Sharing Partnership (CISP), a joint initiative with the government, which provides real-time updates on cyber threats. Additionally, Vysiion subscribes to industry threat intelligence feeds and uses these insights to proactively address risks. These sources allow the team to adopt new technologies or enhance processes to mitigate potential threats.

Vysiion's integrated approach ensures vulnerabilities are identified, prioritised, and mitigated effectively, safeguarding its services against an evolving threat landscape.

Protective Monitoring Approach

Vysiion employs a robust protective monitoring process to ensure the security and integrity of its systems and data. The process is underpinned by real-time monitoring of internal networks using industry-standard tools. This approach enables the detection and logging of any suspected security breaches, ensuring swift intelligence gathering to identify potential compromises.

When a potential compromise is identified, Vysiion follows documented procedures for incident management. These frameworks provide a structured approach for reporting, escalation, and investigation of incidents, including suspected fraud or misconduct. Incidents are reported immediately to a dedicated incidents email with as much detail as possible to facilitate a thorough investigation.

Response times to incidents are prioritised within Vysiion's ITIL-aligned service delivery framework. The Network Operations Centre (NOC), manned 24/7 by security-cleared staff, ensures incidents are addressed promptly. For major incidents, such as security breaches, notifications to supervisory authorities occur within 72 hours, followed by a Major Incident Review to identify causes and implement preventive measures. This structured and proactive approach ensures that response times are optimised and aligned with stringent service level agreements (SLAs).

Incident Management Approach

Vysiion's incident management processes for Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) are robust, ITIL-aligned, and tailored to ensure minimal disruption and optimal service delivery. These processes are supported by advanced tools, clear escalation paths, and proactive incident handling strategies:

Pre-defined Processes for Common Events: We employ pre-defined processes aligned with ITIL standards to manage incidents effectively. The incident management lifecycle is initiated through the ITIL-aligned service management tool, ServiceNow. ServiceNow integrates with advanced monitoring tools, enabling seamless detection, logging, categorisation, and escalation of incidents. Pre-set workflows are configured to handle common events, ensuring swift and appropriate resolution.

How Users Report Incidents: Users can report incidents via multiple channels, including telephone, email, or through a dedicated web portal. For urgent or critical incidents, telephone reporting is encouraged to ensure immediate attention. When an incident is logged, users receive a unique reference number to track progress throughout its lifecycle. Automated status updates are provided in accordance with the SLA and assigned priority,

ensuring users remain informed. Additionally, customer access to the web portal offers real-time ticket tracking.

Provision of Incident Reports: Incident reports are generated and shared with customers in accordance with agreed timelines. These reports include detailed records of incident cause, resolution, and preventive measures. For major incidents, a formal review is conducted post-resolution to capture lessons learned and identify service improvements. Reports are coordinated with the Customer Service Delivery Manager (CSDM), ensuring transparency and structured communication throughout the incident lifecycle.

Escalation Procedures: Vysiion operates a structured escalation path to ensure accountability and rapid issue resolution. Escalation levels include Service Desk, Service Desk Manager, Director of Engineering, and Managing Director, with additional oversight provided by the CSDM. Automated alerts notify teams if service levels are at risk, triggering the escalation process as needed.

Security Clearance

Vysiion's employees are screened to the Baseline Personnel Security Standard (BPSS) as a minimum, with many holding Non-Police Personnel Vetting (NPPV) Level 3 or Security Check (SC), and a subset holding Developed Vetting (DV). Vetting is conducted by Warwickshire Police under NPPV procedures and includes identity verification, BPSS checks, internal records checks, security questionnaires, criminal record checks, credit reference checks, and security service checks.

Our pre-employment screening covers the core control areas specified in BS7858:2019 by performing identity verification, criminal record checks, credit checks, and security service checks through the NPPV process, and we retain auditable records of screening and approvals within our ISO 27001 Information Security Management System. All staff undergo BPSS/NSV screening prior to employment, with additional clearances granted based on role and access to customer data and assets. All operational staff are vetted and cleared to work in high-security environments, enabling on-site delivery for Defence, Blue Light, and CNI customers.

We operate at scale with an Operations team of around 80 people; 26 are responsible for Secure Operations and Support and all hold security clearances. This provides assured 24/7/365 service coverage in restricted environments and an auditable trail for starters, movers, and leavers to manage access across systems and locations.

Identity and Authentication

Vysiion employs stringent measures to restrict access to management interfaces and support channels when providing Infrastructure as a Service (IaaS) and Platform as a Service (PaaS). These measures ensure the security and integrity of customer environments while maintaining operational efficiency.

Access to management interfaces is controlled through robust technical and procedural security controls. Vysiion utilises multi-factor authentication (MFA) across all remotely accessible services, including internal IT systems and third-party SaaS platforms. This ensures that only authorised personnel can access critical systems and data. Additionally, access to key infrastructure components, such as routers and equipment, is regulated via secure protocols like SSH and HTTPS. Management traffic is segregated through out-of-band Virtual Private LAN Service (VPLS), with all access meticulously logged via the ServiceNow portal. These practices comply with ISO27001 and PCI-DSS standards, ensuring comprehensive protection of customer data.

Vysiion enforces access control policies based on the principle of least privilege. Employees are granted access only to the applications, data, and servers necessary for their specific roles and responsibilities. This minimises the risk of unauthorised access and ensures

compliance with security best practices. The ITIL-aligned Access Management process further bolsters this approach by providing structured oversight of user access.

To enhance accountability and traceability, all network connections undergo rigorous risk assessments. Vysiion maintains a tightly secured, ring-fenced customer network, which is isolated from external exposure. Connections within this network are limited to secure Site-to-Site (S2S) VPNs, further safeguarding customer environments from external threats.

Vysiion's commitment to security is reflected in its adherence to ISO 27001 standards, Cyber Essentials Plus certification, and compliance with frameworks such as ISA/IEC 62443 and NIS-2 directives. These guidelines ensure security is embedded into the design and operation of infrastructure services.

By combining secure access controls, stringent policies, and adherence to international standards, Vysiion ensures the integrity and security of management interfaces and support channels for IaaS and PaaS solutions.

Why Vysiion?

Vysiion provides integrated turnkey solutions, delivering critical infrastructure and comprehensive managed services into a broad range of sectors including central government, utilities, defence, and the emergency services.

Our customers have come to rely on us for the delivery of Critical National Infrastructure (CPNI) and business systems alike ranging from WAN and Operational Networks, Fibre and Cabling in the field and datacentre, to Cloud, Managed Services and consultancy for IT networks and Infrastructure for the delivery of key applications and compute environments.

Having built a reputation in delivering and supporting critical infrastructure (communications and IT), over the past 30 years, through a combination of organic and acquisitive growth, Vysiion has built on this foundation and undergone a period of accelerated growth. This culminated in Vysiion becoming an 'Exponential-e Group Company' following the acquisition of all Vysiion shareholding in February 2020.

Vysiion and the Exponential-e group have a combined annual turnover of c.£200m, employing 850+ staff, and are recognised as one of the fastest growing private companies in the UK. We are a Customer First organisation, committed to the delivery of customer service excellence, demonstrated by 99% of customers renewing annually and a sector leading NPS score of 88.

Exponential-e Group	
	Exponential-e are an award winning and leading network provider with over 20 years experience of delivering world class network, cloud and IT underpinning critical communications for enterprises across the UK.
	Vysiion is a IT and Technology integrator delivering managed service and turnkey projects across the IT & Operational Telecoms (OT) space, specialising in highly secure, compliant and high resilience environments.
	Xpertex provides specialist expertise and services in the physical, human and cyber security domains, specialising in threat analysis, information security, assurance, and zero trust systems for high security organisations.

The Group provides customers with a variety of IT managed services, leveraging Exponential-e's core network infrastructure to provide a backbone of network connectivity services, with additional/standalone Cloud, Communications, Infrastructure, Security & Managed Services. By leveraging group resources and expertise, Vysiion ensures its clients receive best-in-class service.

Proven Expertise

Vysiion is a trusted provider of cloud solutions with proven expertise in delivering tailored, secure, and scalable cloud deployments across a wide range of sectors including central and local government, utilities, defence, and emergency services. Our solutions are designed to meet the unique requirements of enterprise-level organisations, providing the foundation for seamless digital transformation and operational efficiency.

Vysiion offers a full suite of cloud services, including Public Cloud, Private Cloud, and Hybrid Cloud solutions. These services are designed to optimise performance, scalability, and security, ensuring organisations can transition their workloads to the cloud with confidence. Our team works closely with clients to design bespoke solutions tailored to their goals, compliance requirements, and existing infrastructure.

Vysiion specialises in designing and managing cloud environments for sectors with complex requirements, including CNI, Defence, and Central Government. Our solutions provide isolated development environments optimised for testing, development, and production, ensuring security and compliance are always maintained.

Experience

Vysiion's combination of industry expertise, robust methodology, and strong vendor partnerships makes us the ideal choice for organisations seeking reliable and efficient cloud services. Our cloud solutions are designed to maximise cost savings and scalability. By utilising intelligent automation, we deliver faster deployments and ensure organisations can scale resources up or down based on changing demands, reducing operational overheads and improving efficiency.

A range of G-Cloud services and complementary capabilities are available from Vysiion. These can be procured alongside this service to support an organisation's transition towards more commodity-based ICT.

Partnerships with Leading Providers

We have established strategic partnerships with key vendors such as Microsoft Azure, AWS, VMware, Cisco, and Ark Data Centres. These partnerships allow us to leverage cutting-edge technologies to deliver robust cloud environments that meet the stringent compliance and security standards required for enterprise applications.

Robust Security and Accreditation

Vysiion demonstrates robust capabilities in delivering secure cloud solutions, ensuring compliance and accreditation with industry-recognised standards. Our cloud solutions are built on stringent security frameworks, including ISO 27001, Cyber Essentials, Cyber Essentials Plus, and ISA/IEC 62443 certifications. These certifications confirm Vysiion's commitment to maintaining high standards in information security management systems and mitigating vulnerabilities in critical infrastructure design and operation. Vysiion also adheres to the NCSC's Cyber Assessment Framework (CAF) and Secure by Design principles, ensuring the comprehensive protection of customer infrastructures from cyber threats and unauthorised access.

We integrate security as a fundamental aspect during the design phase of business applications. A 'Secure by Design' approach ensures infrastructure and assets are protected from initial concept through ongoing operations, validated against applicable regulatory frameworks. This includes proactive measures informed by the latest threat intelligence to mitigate risks across IT and OT environments. Access controls such as multi-factor authentication and role-based permissions further enhance the security of internal systems used in pre-sale, design, delivery, and support processes.

Vysiion employs security-cleared engineers and operates a UK-based Cyber Security Operations Centre (CSOC) that provides 24/7 real-time security monitoring and alerting services. This approach ensures organisational cyber resilience and minimises risks associated with cybercrime. Additionally, Vysiion engages CREST-approved third-party vendors for penetration testing to validate the security of IT infrastructures.

Hosting solutions are delivered through Tier 3+ Data Centres, offering high levels of physical and cyber security. These data centres are equipped with multi-layered security measures, biometric access controls, and environmental monitoring systems, ensuring compliance with Cabinet Office and NCSC standards.

Our Accreditations

We support the security and compliance standards of the Public Sector by embedding our compliance certifications into our Business Management Systems. These include:

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| ✓ ISO9001 - Quality Management | ✓ ISO14001 - Environmental Management |
| ✓ ISO2000 - IT Service Management | ✓ ISO45001 - Health & Safety Management |
| ✓ ISO27001 - Information Security | ✓ Cyber Essentials Plus |