

Jellyfish: Product Data Sheet


Manage users, credentials, devices and access through a single integrated interface

Cogito Group's Jellyfish is a complete and integrated cyber security platform.

Jellyfish enables organisations to manage their users, credentials, devices and access through a single integrated interface. Your organisation will immediately benefit from enhanced security through improved visibility and reporting on who is accessing what systems and data.

This means resources can be added or removed from a single point across multiple applications and services. This creates a source of truth for data and automates workflow.

Importantly, end user productivity is improved through an easy and intuitive self-service interface that provides seamless authentication and workflow automation. This reduces administration burdens of the organisation that generates further cost reductions through automated changes implemented across the network.





Features	Benefits
Modular Architecture	<ul style="list-style-type: none">▪ An integrated cohesive stack▪ Only purchase what you require▪ Additional layers and modules can be inserted, and existing modules replaced as your security requirements evolve▪ Existing solutions can be integrated into the Jellyfish interface
Single interface	<ul style="list-style-type: none">▪ Consolidate all security products and services to provide a single point of view to manage services
Identity Management	<ul style="list-style-type: none">▪ User Management▪ Authoritative source of truth
Public Key Infrastructure (PKI)/ Certificate Services	<ul style="list-style-type: none">▪ Non-Repudiation▪ Authenticate the identity through a process of testing and verifying assertions.▪ Integrity through digital signatures that data has not been altered at rest or in transit▪ Confidentially exchange sensitive data▪ SSL certificates for users▪ OCSP





Features	Benefits
Single Sign On (SSO)	<ul style="list-style-type: none">Remove the need for users to remember and manage multiple passwordsImprove user experience through automatic loginReduce the risk of user account lockout
Provisioning	<p>Updates and deprovisioning available for third party systems including but not limited to:</p> <ul style="list-style-type: none">JDBC databases (such as MySQL, PostgreSQL, Oracle, MSSQL)LDAP based directory servers, including ADCSV filesSolaris, Linux, AIXADMS ExchangeOffice365GitlabLiferay Portal
Integration with client applications and services	<ul style="list-style-type: none">Fully integrated Physical and Logical Access ControlsCreate stronger security controls by linking access to the building with network accessOn-premise PACS systemsADTranslation to client systems
Certificate expiry searching	<ul style="list-style-type: none">Realtime checking of the credential and information associated with credentials
Online Storage	<ul style="list-style-type: none">Enhanced data securityNo data lossNo server maintenanceWork from anywhere with remote users able to access the most up-to-date versions of working documentsData is secure and easily moved





Features	Benefits
Subscription / Usage / Billing services	<ul style="list-style-type: none">▪ Tenant template▪ Tenant Registration▪ Subscription info▪ Tenant usage
Mobile Device Management*	<ul style="list-style-type: none">▪ Supports mobile applications▪ Adaptive Authentication
Browser based user interface	<ul style="list-style-type: none">▪ Administrator and User UI▪ Management of Users, Roles, Organisations▪ User Certificate Enrolment▪ Device Certificate Enrolment▪ Certificate Template selection
Multi-Factor Authentication	<ul style="list-style-type: none">▪ Adds an additional layer of protection beyond a password to better protect data▪ Smart card services▪ OTP (One Time Password) on mobile devices and tokens
Secure Data Transfer*	<ul style="list-style-type: none">▪ Secure data transfers with advanced security capabilities▪ Meet regulatory compliance requirements▪ Assured data delivery▪ Securely transfer files over public or private networks▪ Monitor the file transfer process with integrity checks and protocol fidelity▪ Visibility and monitoring for better data movement





Features	Benefits
Ticketing Services	<ul style="list-style-type: none">▪ Submit tasks for support▪ Implementation by administrators
Secure authentication and communication mechanisms	<ul style="list-style-type: none">▪ TLS▪ Certificates▪ Secure Storage of keys and passwords
Automated Workflow	<ul style="list-style-type: none">▪ A single source of truth for data▪ Improves end user productivity▪ Reduced administration burden

Characteristics
<ul style="list-style-type: none">▪ Secure communications▪ Industry standard messaging▪ Pluggable architecture▪ Public/private cloud deployment▪ Ability to use different IDM and IAM products, selected through configuration

***Beta**





About Cogito Group

Cogito Group is an award winning Australian owned and operated ICT company specialising in authentication, cloud security, identity management and data protection. Cogito Group protect the authentication methods used to access information through the use of Identity and other security technologies. Cogito Group protect data not only from unauthorised access and disclosure, but also from being altered by an unauthorised third party or a trusted insider with malicious intent. This assists in the detection and prevention of fraud or other malicious activities by third parties or trusted insiders.



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