

Jellyfish Enabling Technology For Councils

The Role of Councils

Councils play an increasingly important role through:

- Representation - providing a voice over local issues.
- Services - delivering a wide range of products to citizens, businesses, and communities.
- Physical infrastructure - necessary for economic efficiency and the amenity of communities.
- Legal & Governance frameworks - creating an enforcing the system of laws.
- Wealth redistribution - collecting revenue through rates, taxes, and charges and using this to provide services.

Digital technology is central to how councils operate. It brings significant economies of scale, allows local government to set the agenda, and brings number of equity benefits between councils and communities. Councils can embrace powerful digital enablers to assist with:

- Council agility.
- Capital outlay.
- Future demands of council.
- Improved service deliver.

The proliferation of stakeholders is a major challenge for councils through understanding and maintaining relationships and identities.

The Importance of Council Data

Data and information collected by councils are critical assets that can be used to improve service delivery and improve productivity. Database integrity and integration are essential to ensure the best use of technology. Efficiencies can easily be gained through establishing 'one source of truth' in collecting the data once but allowing it to automatically propagate into other systems.

Councils require robust data that can be readily aggregated and analysed, in order to make strong cases to the community and other spheres of government on needs and requirements. There is a challenge, however, in managing the privacy, security, and control of council data. The proliferation of breaches has propelled cybersecurity to become a key concern.

Customer-Centric Service Deliver

Citizens are at the centre of service delivery for councils. With people becoming increasingly mobile, improving service is essential as citizens increasingly have expectations of delivery. At its core, all service delivery channels should be electronic. This makes technology and data security platforms key to ensuring successful customer centric service delivery.

The Challenges

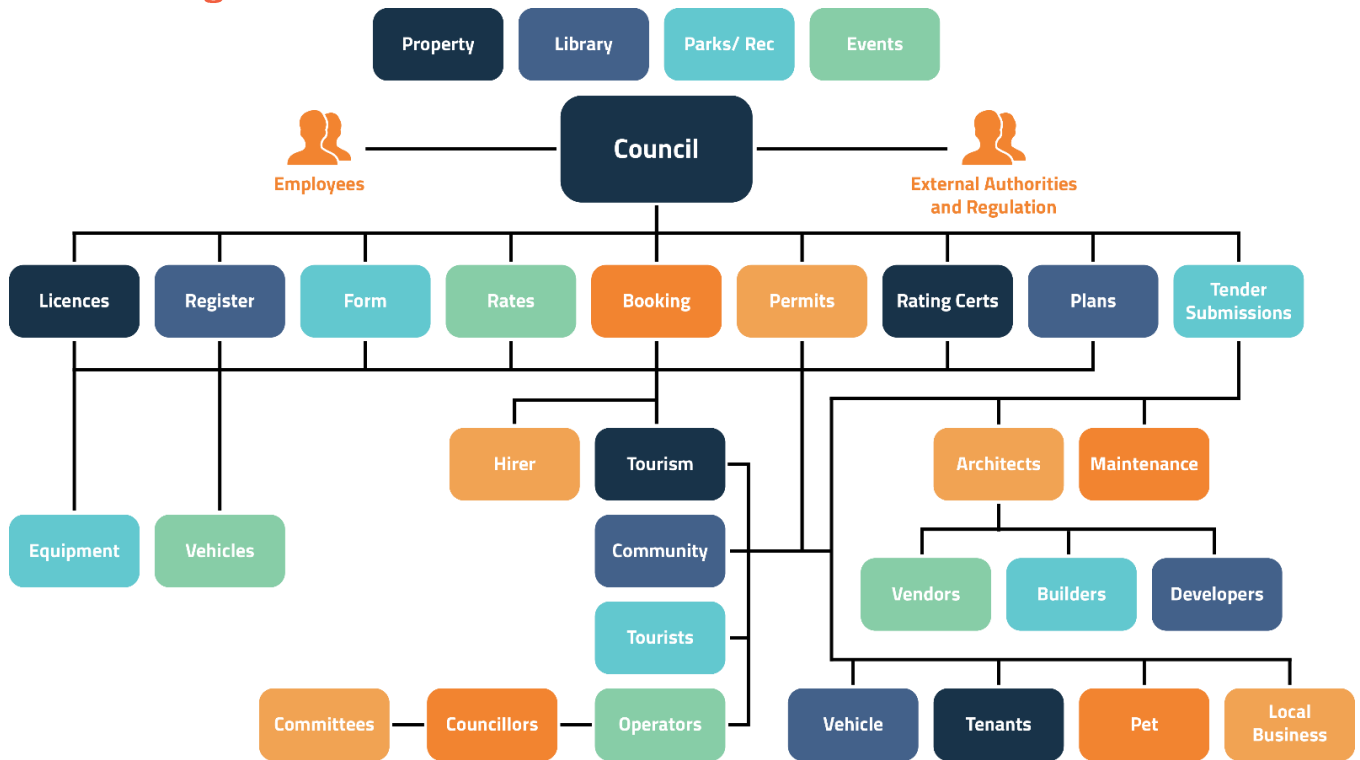


Figure 1: Proliferation of Stakeholders - Relationships and Identities

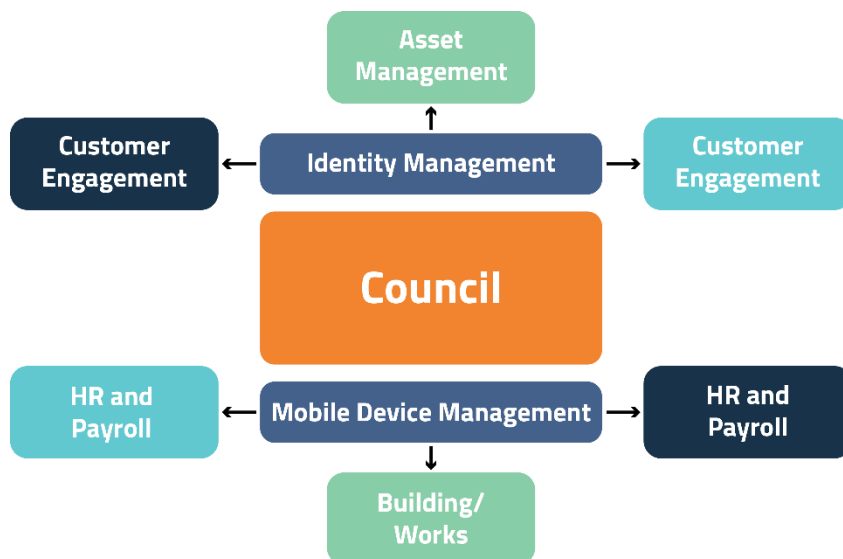


Figure 2: Integration of Information Systems Managing Hybrid On-Premise/ Cloud

The Jellyfish Solution

The Jellyfish solution is modular, designed as an integrated cohesive stack purpose-built to handle complexity. Jellyfish is not a set and forget solution, it is organic and will grow with your security requirements. The Jellyfish solution is secure, adaptable, integrated, simple and modular, highly scalable, and cost effective.

Jellyfish enhances your security through increased visibility, greater control, stronger protection, and seamless authentication. Jellyfish is a simple, cost-effective, low-risk, complete solution for connecting identities such as users, devices, and services to each other. Jellyfish is a complete and integrated cyber security platform.

Jellyfish allows you to manage your users, credentials, devices and access through enhanced security, better visibility, and simplified and central control. You can improve end-user productivity through seamless authentication and automation of processes and changes, reducing your administrative burden. Jellyfish is self-service and enables significant cost reductions. Further improve streamlining by adding and removing resources from a single point across multiple applications and services.

Jellyfish Capabilities

Jellyfish provides a single access interface for:

Identity Management (IdM)

IdM with CRUD operations, data transformation between source and target systems for users and resources and configurable workflows.

Identity and Access Management (IdAM)

IdAM services are also able to provide integration with logical and physical access control systems, including integration with legacy systems, through adaptive support for modern authentication protocols as well as emerging standards and Multi-Factor Authentication (MFA). This ensures access to systems and building areas can seamlessly be added and removed as people join, move within, or leave an organisation through existing HR functions.

Mobile Device Management (MDM)

Jellyfish can manage Mobile Enterprise and BYOD devices from within the system as well as use these devices as one factor in secure MFA.

Credential Management

Credential management services provides administrators with the ability to issue and manage certificates, smartcards, and OTP tokens. An Auto-enrolment capability is also provided.

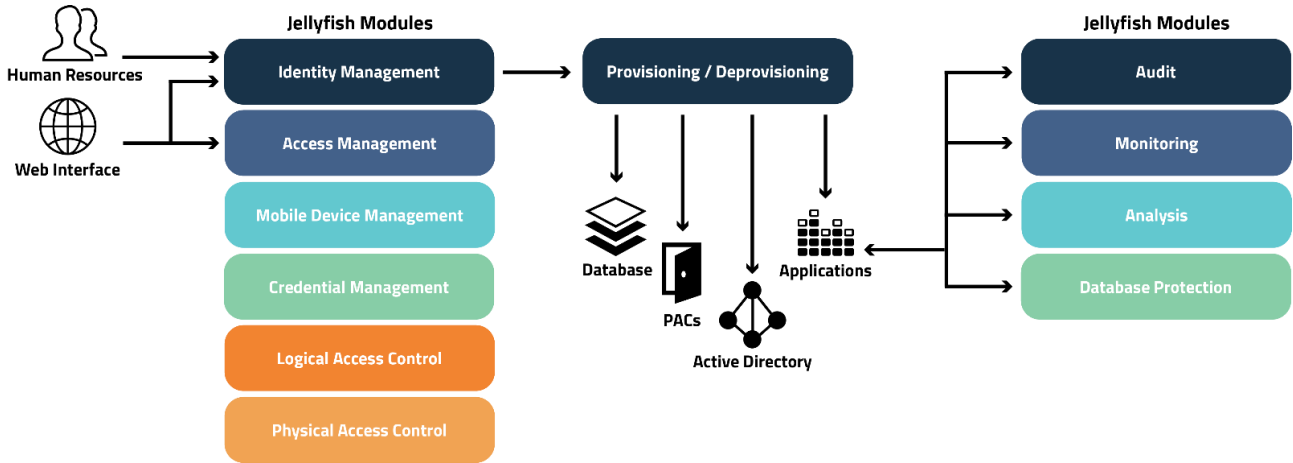


Figure 3: The Jellyfish Solution

The Jellyfish solution connects all the pieces of the security puzzle. Start with one piece and add more as your security requirements grow. Additional layers and modules can be inserted, and existing modules can be replaced with new and better technology.

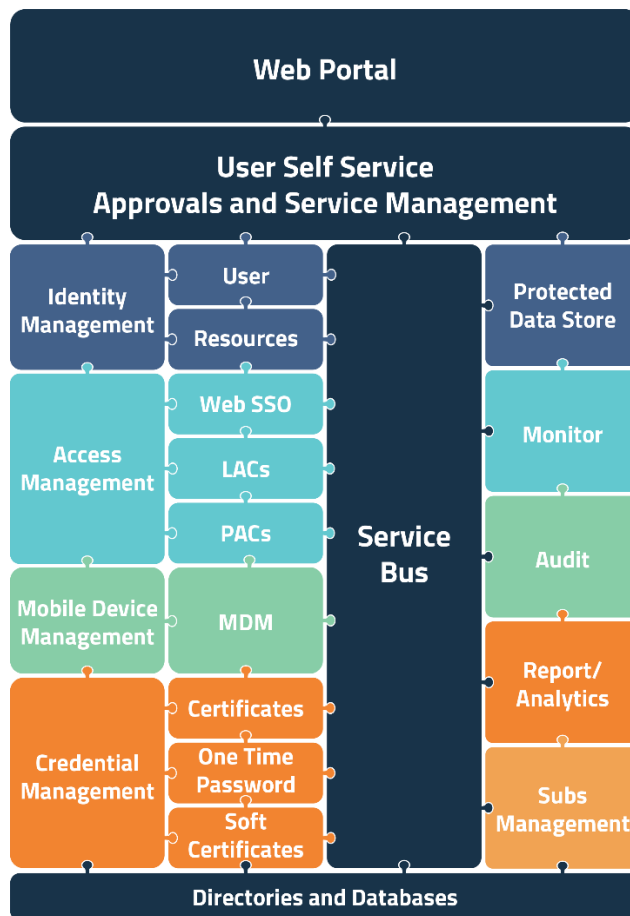


Figure 4: The Jellyfish Solution Security Puzzle

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.