

# Victorian Government API Aspirations

API Days Conference 2017

Sydney

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Premier  
and Cabinet

## **Government has opportunities to share information and services**

Our vision is to enable the sharing of government information between Victorian government departments, agencies and other authorised entities that is repeatable and standardised so that we can be:

- Customer focused – with joined up services
- Agile - faster in introducing new services
- Efficient - more efficient at operating our infrastructure and farther reaching in our digital service offerings for government, consumers and partners

## **Current state**

- Government departments are like any large organisation
- A mix of legacy and modern systems mostly on servers and some cloud
- Some departments are further ahead than others
- Costly to extend and customise and connect
- Many point-to-point data sharing arrangements
- Phone/ fax/ email/ FTP/ hard disk/ USB/ paper/ spreadsheet
- Some are better integrated than others but mostly they're different
- Data collection and management including classification is variable

## **Use case**

More than 71,000 Family violence referrals and reports by Victoria Police are made through the Victoria Police Risk Assessment Management Report (L17) to child protection, family violence services, men's behaviour services and Child FIRST every year

Until recently distribution was a manual point to point process with double handling and potential for errors

## **Use case**

[L17 family violence portal](#) was launched in December 2016 as an interim solution until a WOVG API is ready

The portal automates the process of receiving the forms electronically and allocates them to various agencies (Child Protection, Family Violence Agencies and other funded organisations) as determined by the Police

## **Use case**

When available as a WoVG API it could be used by more consumers – fire brigade, ambulance, policy makers

The information provided could be filtered or masked depending on authorisation by role

Fire brigade only needs an alert about an address they are attending

Policy maker only needs volume and location

New consumers provided access to data based on their role

## **API Strategy**

What are we going to do?

- Talk with government information, data and IT managers local, state and federal
- Develop a position around a WoVG API gateway and articulate the benefits

# **API Strategy**

Develop a governance framework:

- standards
- policies
- principles



## **API Strategy**

- Determine a strategy for identification, prioritisation, access, release and lifecycle management of APIs
- Identify opportunities and approach for internal, partner, product and open APIs
- Identify opportunities and approach for domains including transactional, content publishing, financial, human resource management

# API Strategy

## Operations

- Determine operational processes for definition, release and life cycle management
- Determine operational resourcing, capabilities and training needs to manage development of APIs to facilitate sharing between agencies and the community
- Detail the implementation roadmap

## **Drivers:**

### **Victorian government IT Strategy 2016-2020**

#### Information Technology Delivery Guidelines

#### Open, shared and managed information and data

- default position is open and published (explicit exceptions)
- managed as a shared and valued resource, decoupled from systems structures
- uses standard global formats (decoupled from software products, allowing interoperation)
- ‘single source of truth’ for personal data to reduce duplication, be transparent to citizens and open to correction
- kept securely

## **Drivers: Royal Commission into Family Violence**

### Recommendations:

- Create a specific family violence information-sharing regime
- Establish a secure Central Information Point
- Establish a data agency

## **Delivery dependencies**

- Information Management Framework
- Identity Management
- Digital Design Principles
- Network and cyber security
- Victorian Protective Data Security Framework (VPDSF)
- DataVic Access Policy
- Transaction reform (Service Victoria)

## **Recap**

- Better digital services
- Better policy by analysis
- Better control of service delivery
- Better measurement and understanding of service delivery
- Better engagement with partners – citizens, governments, business

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