



bluestar  
**S.E.V.**  
Single Enterprise View

# SEV - Single Enterprise View

## Single Search For All Systems

Many organisations hold vast amounts of data within systems that were never designed to interact and share information. Imagine the benefits if this problem could be solved and information from many existing systems utilised to the full.

This is exactly what the Corvus Single Enterprise View is designed to do.

The Corvus Single Enterprise View (SEV) enables organisations to both manage and to exploit the potential benefits of the information they hold. In Common with other Corvus modules, the SEV may utilise data taken from a wide variety of source systems and technologies enabling the product to deliver:

- A single search capability
- Rapid access to 'First contact' data
- Improved data quality
- Reduced training requirements
- Integration with other Corvus modules
- Regional/National Data sharing
- Cost savings

Most organisations will recognise the value of retrieving a complete profile of data of interest for a particular entity. In a Police context, for example, the ability to access all warrant, arrest, custody, crime, intelligence case and other information for an offender from a single search is extremely valuable.

Whilst principally focused on people, locations and property (vehicles), the SEV can also be configured to use other core data as required.

### Any Data Source

The Corvus engine can extract data from any industry standard database, spreadsheet, document or file structure. The engine can then be used to create a new data model that is as rich as the project requires. New sources of information can be added in a modular or incremental fashion ensuring that the SEV environment can be implemented and extended with minimum effort.

### Enhance Your Data

The SEV also allows users to set or add key attributes such as last known address or capture new data using the information log feature. Users may also add images and documents (or other complex data) using the standard Corvus attachment manager.

In common with the majority of Corvus modules, the SEV is designed to be used by every member of the organisation. In addition, Corvus and the SEV can also be utilised by external agencies and partner organisations if this is appropriate.

### Security Grading

In this context, security and access control privileges are extremely important. Therefore, the SEV implements a flexible model that allows any and all data to be marked with a security grading which is subsequently used to determine the data available to individual users.

Of course, each and every use of the SEV module is fully audited.

### Mobile Ready

The Corvus SEV also operates within the Mobile Corvus framework allowing this essential feature to be available from all locations.



## In Operational Use

In essence, the SEV acts as a 'super index' across all registered systems. The data supporting the index is typically held separately from existing systems and updated on a regular basis. The exact profile and schedule depends upon the individual requirements but it is possible to update the SEV every few minutes with new and amended details.

The SEV may either collect data (using the Corvus engine) or be fed information from existing extracts or direct API integration. Maximum flexibility and choice is provided to ensure that the optimum route is taken to suit the specific customer or project needs.

Once a search has been completed, then the user is presented with all matching entries, summary information and underlying references. These references can then be used to access the full details for particular events. This information may be held locally within the Corvus repository or externally within the source application.

## Integration

The SEV module is designed to integrate with a variety of other Corvus modules as it can provide the foundation for a number of key data types.

The Corvus Briefing application (Torch) links to the SEV when users select or create targets and patrol priorities. In addition, briefing also links to the SEV when users request details on a particular individual. This ensures that all relevant information is available and can be managed correctly.

In a similar manner, the Tasking application (Endeavour) provides the ability to associate tasks and actions with a particular SEV entry. This is a particularly powerful feature in the context of managing 'problem' locations or persistent offenders.

The SEV also provides links to external services such as PNC (the Police National Computer) or other external agencies.

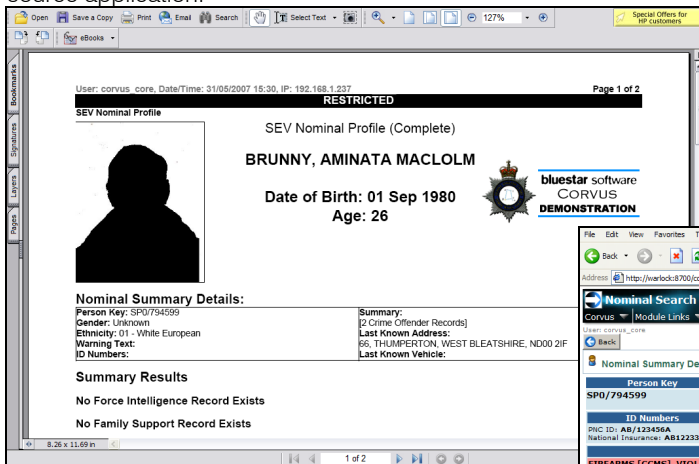
Customers are already using the SEV to provide the necessary outputs for PLX and other national initiatives. For example, entries within the SEV may be assigned a value for 'scoring' purposes, assisting in the process of identifying priority offenders.

The Corvus SEV is also available to partner organisations via 'trusted' access (e.g. the CJX) or using direct API calls from other applications.

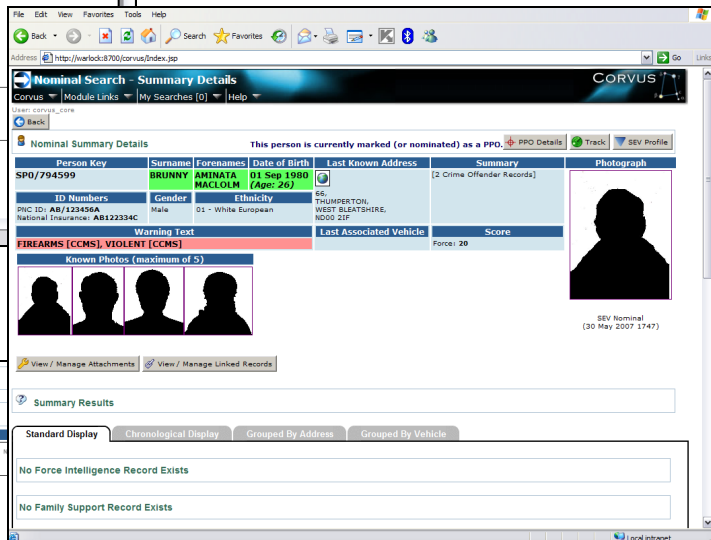
## SEV Gazetteer

The SEV Gazetteer is an optional component providing additional functionality within the SEV search facility. It allows searching on a database of known addresses (and sometimes additional information relating to the address such as known occupants).

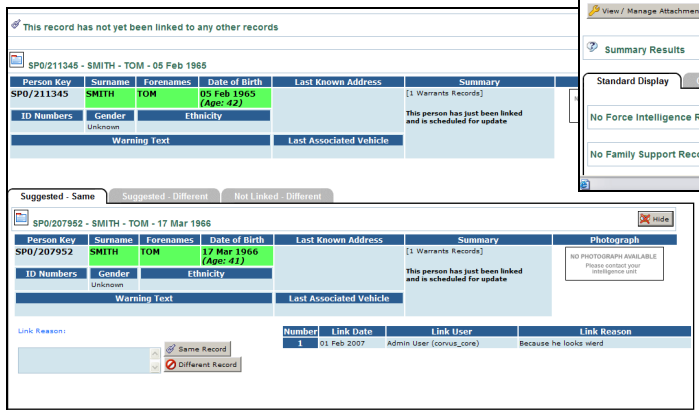
The provision of the Gazetteer is via an interface to a number of third party supplied gazetteer databases such as Northgate Compass (previously Blue8 Compass) or Ordnance Survey® Address-Point®.



Printable PDF Profiles – Instantly generate or print standard documentation.



Nominal Search – Easily search for offenders and instantly see and link to details held within any number of other systems.



Link / Unlink – Nominate records for review/authorisation.