

AC2000 XML Interface

Cardholder Data Import Tool

OVERVIEW

The AC2000 XML (Extensible Markup Language) interface provides a simple and efficient way to import basic cardholder details into the AC2000 access control system.

The import process allows incremental updates from a third party source and will support a large single batch import that is typically required during a new system setup.

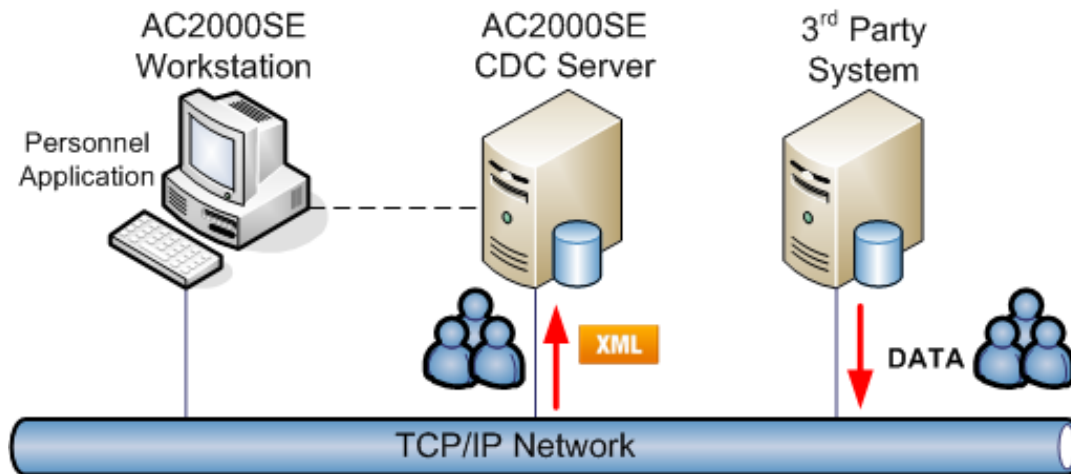
Details are processed by using the prescribed and standard CEM AC2000 XML template. The XML import is processed over a defined time period and provides the ability to add new data or update existing information most commonly found within the AC2000 'Personnel' application.

AC2000 XML interface provides customers with a frequent data transfer link from many third party systems such as Human Resource systems. The interface enables the bulk adding and updating of personnel records, such as surname and card number.

FEATURES

- Simple and easy importing of 'Personnel' and card details into the AC2000 system
- The XML interface process allows cardholder records to be 'added', 'deleted' and frequently 'updated'
- Uses CEM prescribed XML template layout
- XML import files can be processed at a pre-defined time and frequency E.g. once a day
- Error logs and import notifications on AC2000 CDC Server
- Provides for a simple but powerful interface from systems such as Human Resource Systems

SOFTWARE HIGHLIGHTS



Example CEM Prescribed XML Template

```

<?xml version="1.0" ?>
<data>
<person type="insert">
  <id>123</id>
  <surname>SMITH</surname>
  <forenames>JOHN</forenames>
  <date_of_birth>1973-05-23</date_of_birth>
  <payroll_num>ABC567XYZ</payroll_num>
  <job_title>POSTMAN</job_title>
  <address1>24 A ROAD</address1>
  <address2>A TOWN</address2>
  <address3>A POSTCODE</address3>
  <hotstamp_num>67342</hotstamp_num>
  <card_num>07AB655F</card_num>
  <pin>4321</pin>
  <special>N</special>
  <creation_date>2005-06-19</creation_date>
  <start_date>2008-08-21</start_date>
  <expiry_date>2012-02-01</expiry_date>
  <card_status>C</card_status>
  <gender>M</gender>
  <email_addr>jsmith@acompany.co.uk</email_addr>
  <tel_num>02310-346763</tel_num>
  <home_company>A COMPANY</home_company>
  <home_format>VIP</home_format>
</person>
</data>
  
```

Import Features & Benefits

The AC2000 XML Interface can import basic personnel details such as forename, surname, and date of birth. It can also import card numbers if cards are already present. This is particularly important where AC2000 is utilising existing cards and the cards are to be kept and re-used.

Other information that can be imported includes PIN numbers and details of cardholder's card validity, including the card expiry date.

System Requirements

AC2000 SE v6 upwards

Ordering Information

Product Code	Description
SWXML	XML Interface

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