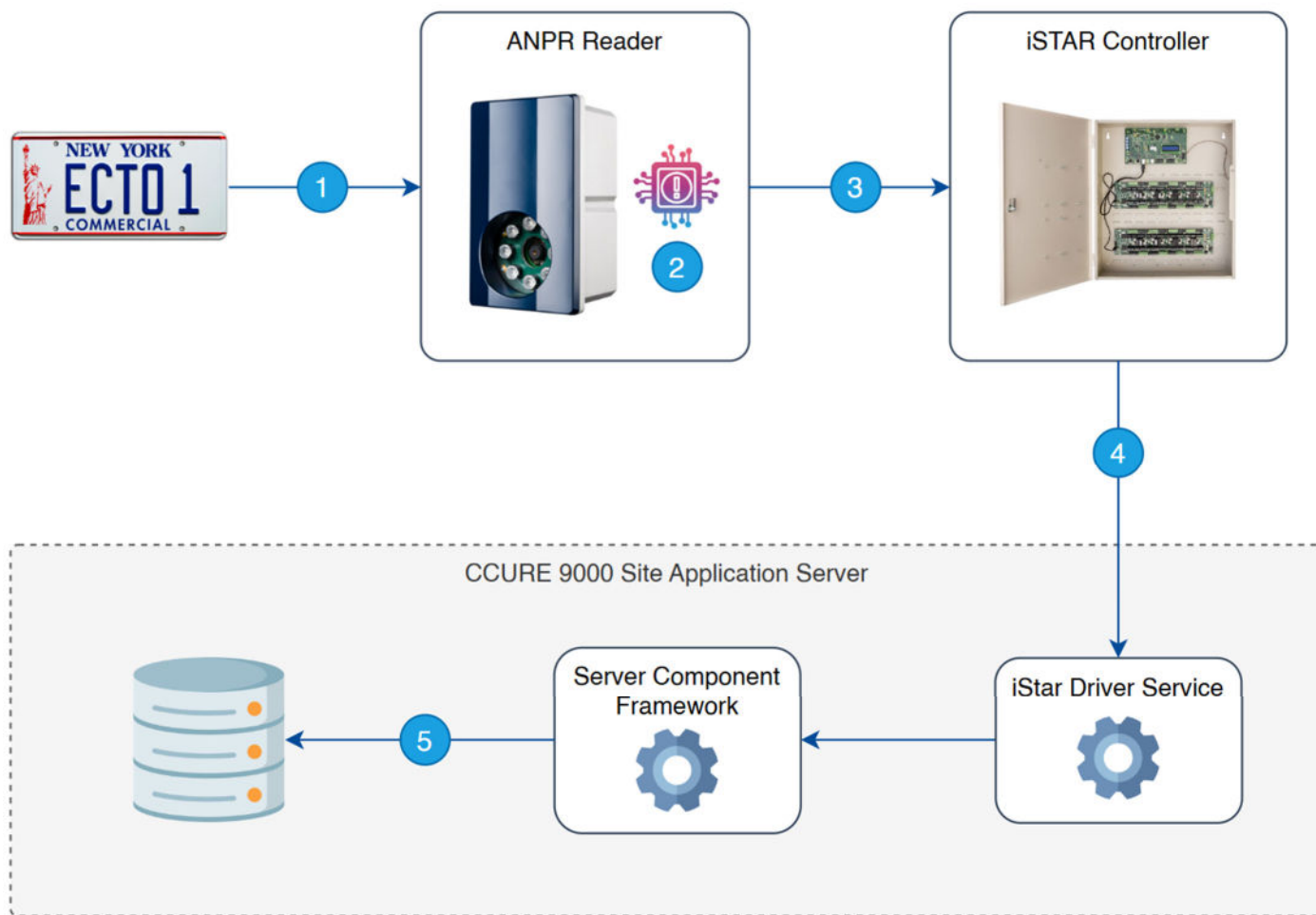


1a	An operator adds a license plate to a personnel record.
1b	A host invites a visitor through the CCURE Portal.
2	The CrossFire Service saves the modification in the ACVSCore database.
3	CR-PRO polls the database for any modifications since its last poll (polling time configurable). It picks up the modified personnel record.
4	CR-PRO detects that the Personnel Record has a license plate filled in, and there is no corresponding credential yet. It will calculate the credential number using the same ANPR algorithm that is configured in the ANPR camera (the algorithm is selected from a list of supported algorithms).
5	CR-PRO Generates an XML Import file and pushes it to the import path.
6	The CCURE Import Engine picks up the new file and imports it through the Server Component Framework into the database.
7	The new credential is pushed to the iStar Driver Service for distribution to the controllers.
8	Depending on the Clearance, the credential will be pushed to all applicable controllers.



1	A license plate is read by the ANPR camera.
2	The camera applies an algorithm to the license plate to calculate a unique decimal number. The same algorithm is configured in the CR-PRO service.
3	Over a Wiegand or OSDP connection, the camera sends the encoded Card Number to the iStar Controller. If the person has an Active credential and the appropriate Clearance, they get granted Access.
4	The activity is sent over the network, to the iStar Driver Service on the CCURE Server.
5	The activity gets saved into the Activity Journal, onto the Personnel Record of the person or Visitor.



It is important to note that once the camera is configured and installed, **no network connection** is required to the camera. The camera basically works equivalent to a card reader.



There is no need to whitelist or blacklist license plates: if the license plate is unknown or the person does not have an active "license plate credential", or is missing the required clearance, the access is refused, and the access attempt is logged inside the CCURE Activity Journal.