

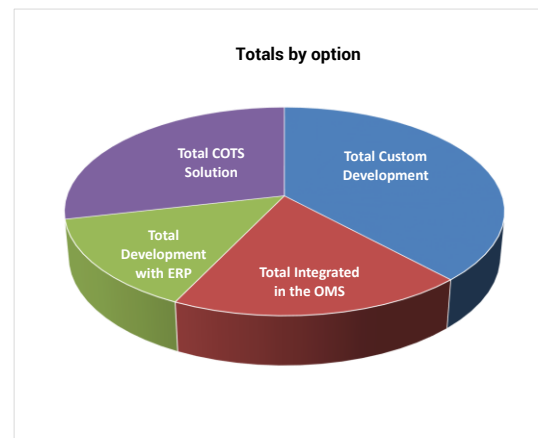
## ICT Matrix- Confidential



### Dedicated Prison Managements Systems

Questions: Contact the EuroPris Secretariat - georgejackson@europris.org

| Dedicated Prison Management Systems |                                                                  |                            |                       |                         |                                  |                                    |                             |                                    |
|-------------------------------------|------------------------------------------------------------------|----------------------------|-----------------------|-------------------------|----------------------------------|------------------------------------|-----------------------------|------------------------------------|
| Type                                | Jurisdiction                                                     | Offender Management System | Medical Health System | Inmate Financial System | Human Resources & Staff Planning | Network Technology                 | Paperless Processes         | Other services                     |
| Provider/Solution                   | Sweden<br>Contact: "Joe Bloggs"<br><Joe.Bloggs@Justice.com>      | Stephen Bloggs Ltd         | An Other Ltd          | Robert Safety Ltd       | Stephen Bloggs Ltd               | Networks Ltd                       |                             |                                    |
| Type of System                      |                                                                  | COTS Solution              | Integrated in the OMS | Development with ERP    | COTS Solution                    | Integrated in the OMS              | Integrated in the OMS       | Integrated in the OMS              |
| Comments                            |                                                                  | Recently developed         | New System            | Legacy System           | Developed in-house               |                                    | Implemented - totally       | Risk System                        |
| Provider/Solution                   | Ireland<br>Contact: "Brian Bloggs"<br><Brian.Bloggs@Justice.com> |                            |                       |                         | HRMS Ltd                         |                                    |                             |                                    |
| Type of System                      |                                                                  | Development with ERP       | Custom Development    | Custom Development      | COTS Solution                    | Custom Development                 | COTS Solution               | Custom Development                 |
| Comments                            |                                                                  | Recently developed System  | New System            | New System              | Developed by CORE HR             | Visitor System - developed inhouse | Implemented partially       | Visitor System - developed inhouse |
| Provider/Solution                   | Estonia<br>Contact: "Mary Bloggs"<br><Mary.Bloggs@Justice.com>   |                            | Total                 | Total Solutions         | Total Solutions                  |                                    |                             |                                    |
| Type of System                      |                                                                  | Custom Development         | COTS Solution         | Custom Development      | Development with ERP             | Custom Development                 | Custom Development          | COTS Solution                      |
| Comments                            |                                                                  |                            | New System            |                         |                                  | Assessment System                  | implemented no plans        | Assessment Systems                 |
| Provider/Solution                   | Enter Country<br>Enter Contact and their email address           |                            |                       |                         |                                  |                                    |                             |                                    |
| Type of System                      |                                                                  | Custom                     | Custom                | Integrated in the       | Development with                 | Custom                             | Integrated in               | Custom                             |
| Comments                            |                                                                  |                            |                       |                         |                                  |                                    | Not implemented but planned |                                    |
| Provider/Solution                   | Enter Country<br>Enter Contact and their email address           |                            |                       |                         |                                  |                                    |                             |                                    |
| Type of System                      |                                                                  | Integrated in the OMS      | Integrated in the OMS | Custom Development      | Integrated in the OMS            | Custom Development                 | Integrated in the OMS       | Integrated in the OMS              |
| Comments                            |                                                                  |                            |                       |                         |                                  |                                    | Implemented - totally       |                                    |
| Provider/Solution                   | Enter Country<br>Enter Contact and their email address           |                            |                       |                         |                                  |                                    |                             |                                    |
| Type of System                      |                                                                  | Integrated in the          | Custom                | Custom                  | Development with                 | Custom                             | Integrated in               | Integrated in                      |
| Comments                            |                                                                  |                            |                       |                         |                                  |                                    | Not implemented             |                                    |



Total Custom Development  
Total Integrated in the OMS  
Total Development with ERP  
Total COTS Solution

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 1 | 2 | 0 | 2 | 1 | 1 |
| 0 | 1 | 0 | 0 | 1 | 1 | 1 |
| 1 | 0 | 1 | 1 | 0 | 0 | 0 |
| 1 | 1 | 0 | 2 | 0 | 1 | 1 |

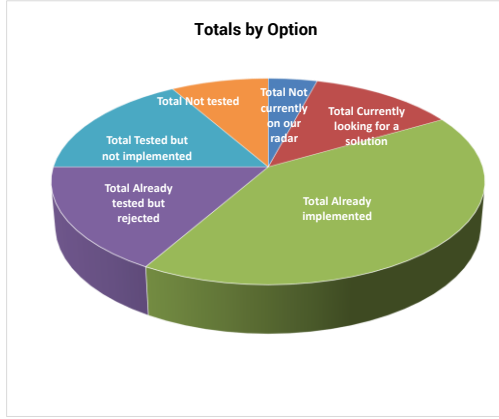


ICT Matrix - Confidential

Technology Challenges for Staff

Questions: Contact the EuroPris Secretariat - georgejackson@europris.org

| Type                           | Jurisdiction                                                     | Technology Challenges                                         |                                                 |                                  |                                                  |                                                                                          |                                        |                                   |                                       |                                  |                                  |
|--------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------|----------------------------------|--------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------|---------------------------------------|----------------------------------|----------------------------------|
|                                |                                                                  | Network Topology Wi-Fi, Wired etc. for staff (Administrative) | Network Topology Wi-Fi, Wired etc. for Security | Technology to combat contraband  | Technology to combat Drone threats               | Technology for Physical security Please explain the types of systems e.g. Body Cams etc. | Technology for Video Conferences Staff | Technology for Staff localisation | Technology for Staff Mobile Equipment | Paperless Process for Staff      | Other Technologies               |
| Provider/Solution              | Sweden<br>Contact: "Joe Bloggs"<br><Joe.Bloggs@Justice.com>      | Networks Ltd                                                  | Networks Ltd                                    |                                  | Radar detection                                  | Various                                                                                  | Various                                | Keytags Ltd                       | Networks Ltd                          | Paperless Ltd                    |                                  |
| Status of Technology challenge |                                                                  | Already tested but rejected                                   | Already tested but rejected                     | Not currently on our radar       | Already implemented                              | Already implemented                                                                      | Already implemented                    | Already implemented               | Already implemented                   | Already implemented              | Currently looking for a solution |
| Comments                       |                                                                  | Outsourced - Cabled                                           | Outsourced - Wifi                               | Currently doing market soundings | Launched in January 2020                         |                                                                                          |                                        |                                   |                                       |                                  | Implemented partially            |
| Provider/Solution              | Ireland<br>Contact: "Brian Bloggs"<br><Brian.Bloggs@Justice.com> | Joe Mobile Ltd                                                | Networks Ltd                                    |                                  |                                                  |                                                                                          | Videos are Us                          |                                   | Networks Ltd                          |                                  | Wi-Fi in Education areas         |
| Status of Technology challenge |                                                                  | Already implemented                                           | Already implemented                             | Currently looking for a solution | Currently looking for a solution                 | Already tested but rejected                                                              | Already implemented                    | Not currently on our radar        | Already implemented                   | Currently looking for a solution | Already implemented              |
| Comments                       |                                                                  | Outsourced - Cabled                                           | Managed internally - Wifi                       | Currently doing market soundings | Currently testing a number of possible solutions |                                                                                          |                                        |                                   |                                       |                                  | Implemented - totally            |
| Provider/Solution              | Estonia<br>Contact: "Mary Bloggs"<br><Mary.Bloggs@Justice.com>   | Networks Ltd                                                  |                                                 |                                  |                                                  |                                                                                          |                                        |                                   |                                       | Paperless Ltd                    | Entertainment System             |
| Status of Technology challenge |                                                                  | Not tested                                                    | Currently looking for a solution                | Tested but not implemented       | Not tested                                       | Tested but not implemented                                                               | Already implemented                    | Tested but not implemented        | Not tested                            | Tested but not implemented       | Tested but not implemented       |
| Comments                       |                                                                  | Outsourced - Cabled                                           | Managed internally Cabled                       |                                  | Planned to implement in 2020                     |                                                                                          |                                        | Staff access cards                | Planned to implement in 2021          | Not implemented but planned      |                                  |
| Provider/Solution              | Enter Country<br>Enter Contact and their email address           |                                                               |                                                 |                                  |                                                  |                                                                                          |                                        |                                   |                                       |                                  |                                  |
| Status of Technology challenge |                                                                  | Currently looking for a solution                              | Tested but not implemented                      | Tested but not implemented       | Not tested                                       | Tested but not implemented                                                               | Not currently on our radar             | Tested but not implemented        | Not tested                            | Tested but not implemented       | Not currently on our radar       |
| Comments                       |                                                                  | Outsourced - Cabled                                           | Managed internally Cabled                       |                                  |                                                  |                                                                                          |                                        |                                   |                                       | Implemented partially            |                                  |
| Provider/Solution              | Enter Country<br>Enter Contact and their email address           |                                                               |                                                 |                                  |                                                  |                                                                                          |                                        |                                   |                                       |                                  |                                  |
| Status of Technology challenge |                                                                  | Currently looking for a solution                              | Currently looking for a solution                | Tested but not implemented       | Not tested                                       | Currently looking for a solution                                                         | Not currently on our radar             | Tested but not implemented        | Not tested                            | Tested but not implemented       | Not currently on our radar       |
| Comments                       |                                                                  | Outsourced - Cabled                                           | Outsourced - Wifi                               |                                  |                                                  |                                                                                          |                                        |                                   |                                       | Implemented partially            |                                  |



|                                        |   |   |   |   |   |   |   |
|----------------------------------------|---|---|---|---|---|---|---|
| Total Not currently on our radar       | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Total Currently looking for a solution | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| Total Already implemented              | 1 | 1 | 3 | 1 | 2 | 1 | 1 |
| Total Already tested but rejected      | 0 | 1 | 0 | 0 | 2 | 1 | 0 |
| Total Tested but not implemented       | 0 | 1 | 0 | 1 | 0 | 1 | 1 |
| Total Not tested                       | 1 | 0 | 0 | 0 | 1 | 0 | 0 |



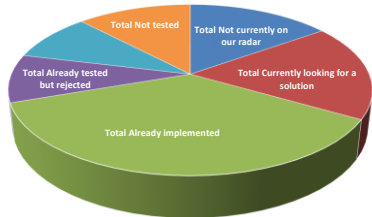
## ICT Matrix - Confidential

### Technology Challenges for Inmates

Questions: Contact the EuroPris Secretariat - georgejackson@europris.org

| Type                                 | Jurisdiction                                                     | Technology Challenges                                |                                                                    |                                                                                                      |                                               |                                                      |                                       |                                            |                                        |                                     |                                                                      | Other Technologies                  |
|--------------------------------------|------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|---------------------------------------|--------------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------------------------------------|-------------------------------------|
|                                      |                                                                  | Network Topology<br>Wi-Fi, Wired etc.<br>for Inmates | Technology to combat<br>contraband in cells such as<br>phones etc. | Technology for<br>Physical security<br>Please explain the<br>types of systems<br>e.g. Body Cams etc. | Technology for<br>Video Conferences<br>Courts | Technology for<br>Video Conferences<br>Family Visits | Technology for<br>Inmate localisation | Technology for<br>Inmate<br>identification | Financial<br>Procedures for<br>Inmates | Paperless Process<br>for Inmates    | Technology for<br>Leisure, Healthcare<br>and Shopping for<br>Inmates |                                     |
| Provider/Solution                    | Sweden<br>Contact: "Joe Bloggs"<br><Joe.Bloggs@Justice.com>      | Networks Ltd                                         |                                                                    | Various                                                                                              | Various                                       | Various                                              | Keytags Ltd                           |                                            |                                        |                                     |                                                                      |                                     |
| Status of<br>Technology<br>challenge |                                                                  | Already tested but<br>rejected                       | Not currently on our radar                                         | Already<br>implemented                                                                               | Already<br>implemented                        | Already<br>implemented                               | Already<br>implemented                | Currently looking<br>for a solution        | Already<br>implemented                 | Currently looking<br>for a solution | Currently looking<br>for a solution                                  | Tested but not<br>implemented       |
| Comments                             |                                                                  | Managed<br>internally - Wifi                         | Currently doing market<br>soundings                                |                                                                                                      |                                               |                                                      |                                       | Currently doing<br>market soundings        |                                        | Implemented -<br>totally            | Currently doing<br>market soundings                                  |                                     |
| Provider/Solution                    | Ireland<br>Contact: "Brian Bloggs"<br><Brian.Bloggs@Justice.com> | Networks Ltd                                         |                                                                    |                                                                                                      | Cisco                                         | Cisco                                                |                                       |                                            |                                        |                                     |                                                                      |                                     |
| Status of<br>Technology<br>challenge |                                                                  | Already<br>implemented                               | Currently looking for a<br>solution                                | Already tested but<br>rejected                                                                       | Already<br>implemented                        | Already<br>implemented                               | Not tested                            | Currently looking<br>for a solution        | Already tested but<br>rejected         | Already<br>implemented              | Currently looking<br>for a solution                                  | Not currently on our radar          |
| Comments                             |                                                                  | Outsourced -<br>Cabled                               | Currently doing market<br>soundings                                |                                                                                                      |                                               |                                                      |                                       | Currently doing<br>market soundings        |                                        | Not implemented<br>but planned      | Currently doing<br>market soundings                                  | Implemented in most<br>prisons      |
| Provider/Solution                    | Estonia<br>Contact: "Mary Bloggs"<br><Mary.Bloggs@Justice.com>   |                                                      |                                                                    |                                                                                                      |                                               |                                                      | Keytags Ltd                           |                                            |                                        |                                     |                                                                      |                                     |
| Status of<br>Technology<br>challenge |                                                                  | Not tested                                           | Not currently on our radar                                         | Not tested                                                                                           | Already<br>implemented                        | Tested but not<br>implemented                        | Already<br>implemented                | Tested but not<br>implemented              | Not currently on our<br>radar          | Not currently on our<br>radar       | Not tested                                                           | Already implemented                 |
| Comments                             |                                                                  | Outsourced -<br>Cabled                               | Searches                                                           |                                                                                                      |                                               |                                                      |                                       | Currently doing<br>market soundings        |                                        | implemented<br>partially            | Currently doing<br>market soundings                                  |                                     |
| Provider/Solution                    | Enter Country<br>Enter Contact and their email<br>address        |                                                      |                                                                    |                                                                                                      |                                               |                                                      |                                       |                                            |                                        |                                     |                                                                      |                                     |
| Status of<br>Technology<br>challenge |                                                                  | Not currently on<br>our radar                        | Not currently on our radar                                         | Not tested                                                                                           | Not currently on our<br>radar                 | Not currently on our<br>radar                        | Already<br>implemented                | Tested but not<br>implemented              | Already<br>implemented                 | Not currently on our<br>radar       | Already<br>implemented                                               | Currently looking for a<br>solution |
| Comments                             |                                                                  | Managed<br>internally - Wifi                         |                                                                    |                                                                                                      |                                               |                                                      |                                       |                                            |                                        |                                     |                                                                      |                                     |
| Provider/Solution                    | Enter Country<br>Enter Contact and their email<br>address        |                                                      |                                                                    |                                                                                                      |                                               |                                                      |                                       |                                            |                                        |                                     |                                                                      |                                     |
| Status of<br>Technology<br>challenge |                                                                  | Currently looking<br>for a solution                  | Already implemented                                                | Not tested                                                                                           | Already<br>implemented                        | Tested but not<br>implemented                        | Tested but not<br>implemented         | Tested but not<br>implemented              | Already<br>implemented                 | Not currently on our<br>radar       | Not tested                                                           | Currently looking for a<br>solution |
| Comments                             |                                                                  | Outsourced - Wifi                                    |                                                                    |                                                                                                      |                                               |                                                      |                                       |                                            |                                        | but planned                         |                                                                      |                                     |

Totals by option



Total Not currently on our radar  
 Total Currently looking for a solution  
 Total Already implemented  
 Total Already tested but rejected  
 Total Tested but not implemented  
 Total Not tested

|   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 |
| 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 0 |
| 1 | 0 | 1 | 3 | 2 | 2 | 0 | 1 | 1 | 0 | 1 |
| 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |



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