

# Encouraging Inmates to Use ICT & Practical Use of ICT to Benefit Inmates and the Prison Service –

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# NIPS ICT Strategy

## Strategic Themes 2017

- Improve rehabilitation through higher data quality
- Reduce the administrative overhead for officers
  - i.e. free officer staff time for higher value tasks

# NIPS ICT Strategy

- Self-service for inmates
- Encourage inmates to learn ICT Skills
- Communication for foreign national inmate
- NIPS new £54 million investment Davis House (2019)– A New 360 cell block – ICT was essential to enable opening

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## Tablet Apps

- Currently 8 operational
- E.g. Needs profile interview

## e.g. Needs profile interview

- Interview about inmate development
- Seven areas to gather information on including:
  - Education
  - Children / Families
  - Health
- Action plans developed

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## e.g. Needs profile interview

- Previously done using pen and paper
- Transcription errors
- 2 hours per interview

## Needs profile interview app

- App developed by our suppliers
- Secure mobile device
- Used Agile
  - Workshopped to exhaustion
  - High level of business involvement



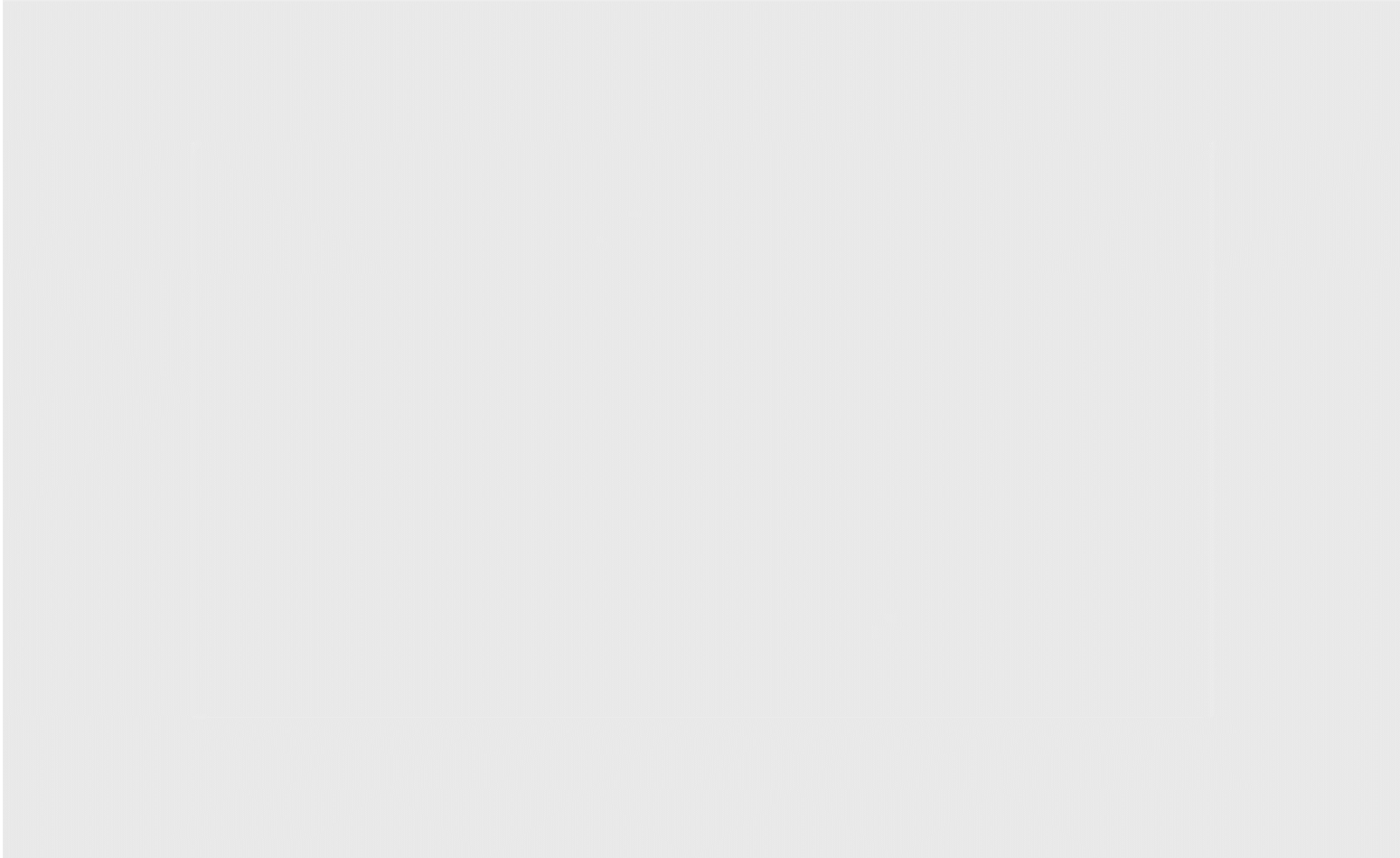
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## Needs profile interview app

- Approximately 6000 completed annually
- Reduced time of process by half
- 100% Usage
- Smooth transition / Reliability

# Moving forward

## More appetite for ICT:

- 8 more successful tablet projects
  - Committal interview (6000 Annually)
  - Inmates at risk of self-harm
- Biometrics Movements
- Tablets for foreign nationals
- Prisoner Portal

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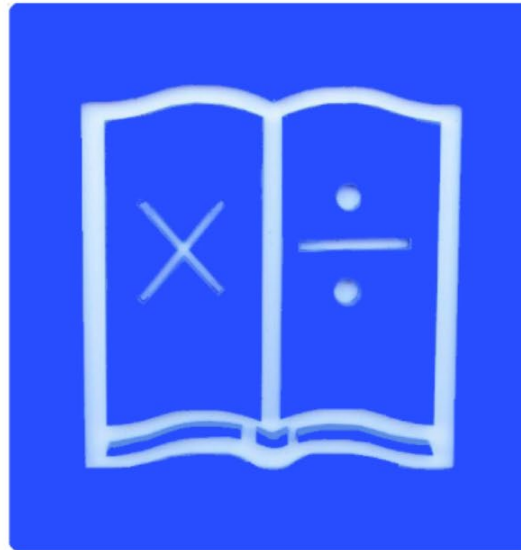
[www.justice-ni.gov.uk](http://www.justice-ni.gov.uk)

Scan Inmate  
Screen To I

Inmate ID: H3156  
Surname: Boles  
Forename: Carlos  
Destination: ورشات العمل  
From: 1:00 PM  
To: 5:00 PM

Max Number Of  
Attempts Exceeded.

OK



# Davis House

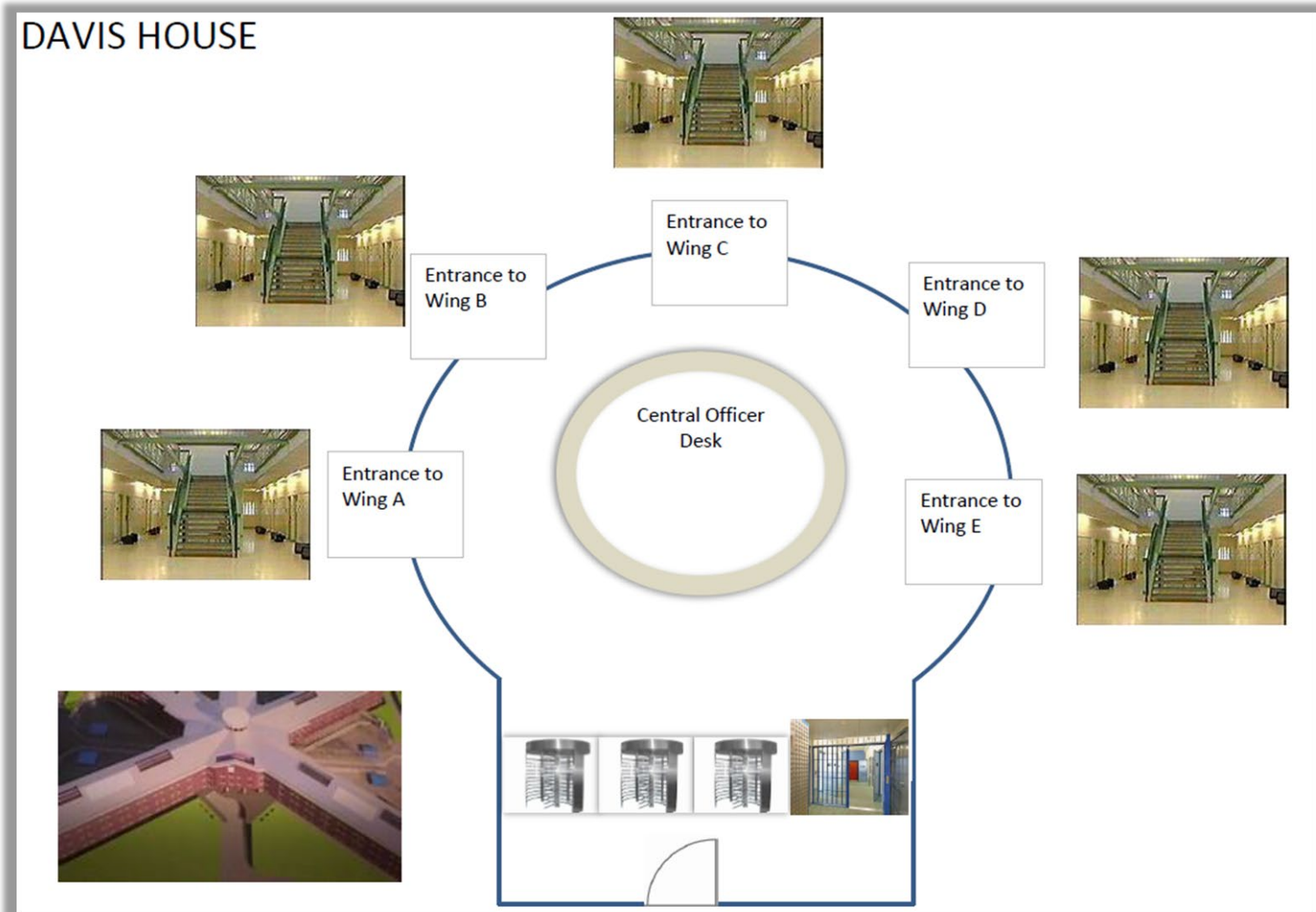


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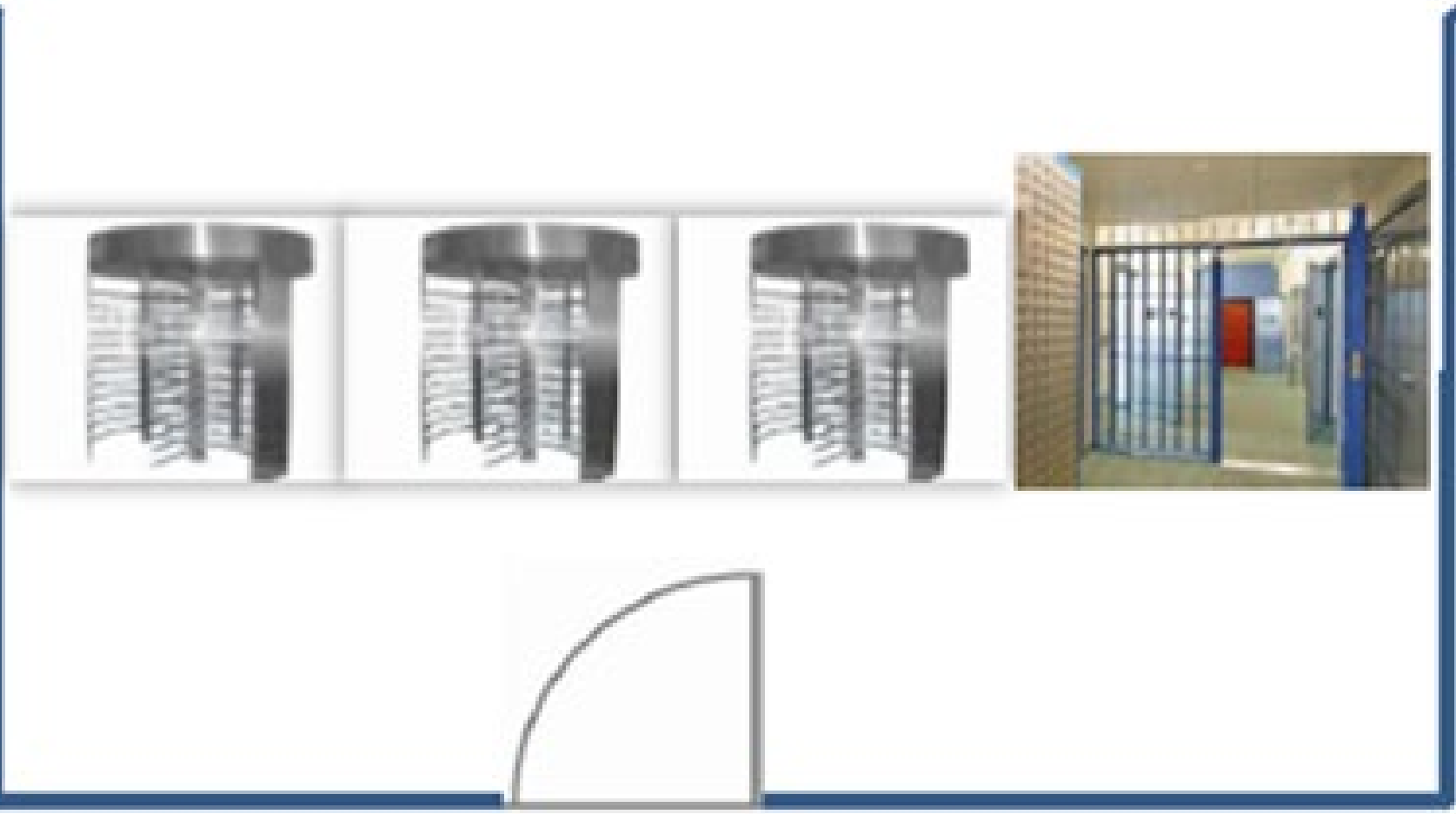


# Automated Movements

## DAVIS HOUSE



# Automated Movements



# Automated Movements

13/08/2019 v0.1

## 2019 Biometric Movement Overview

### Residential Area

DAVIS House



contactless card  
fingerprint scanner  
touchscreen display

### Activity Areas

Learning and Skills



contactless card  
fingerprint scanner  
touchscreen display  
half height turnstile

Workshops



contactless card  
fingerprint scanner  
touchscreen display  
half height turnstile

Gym



contactless card  
fingerprint scanner  
touchscreen display



Visits

Existing process to continue  
Inmate identified by biometric, photograph on entry  
Officers opens turnstile

#### Notes

- All inmates in Maghaberry to be issued with cards
- Two print facilities for Biometric Cards (RFID) in Security and Reception
- Staff use by id + biometric
- Touchscreen for entry of staff id with biometric, to facilitate escorting of inmates
- Officers unlock cells based on appointments list (modification to current reports)
- Inmates move to ground floor prior to exit to Circle area



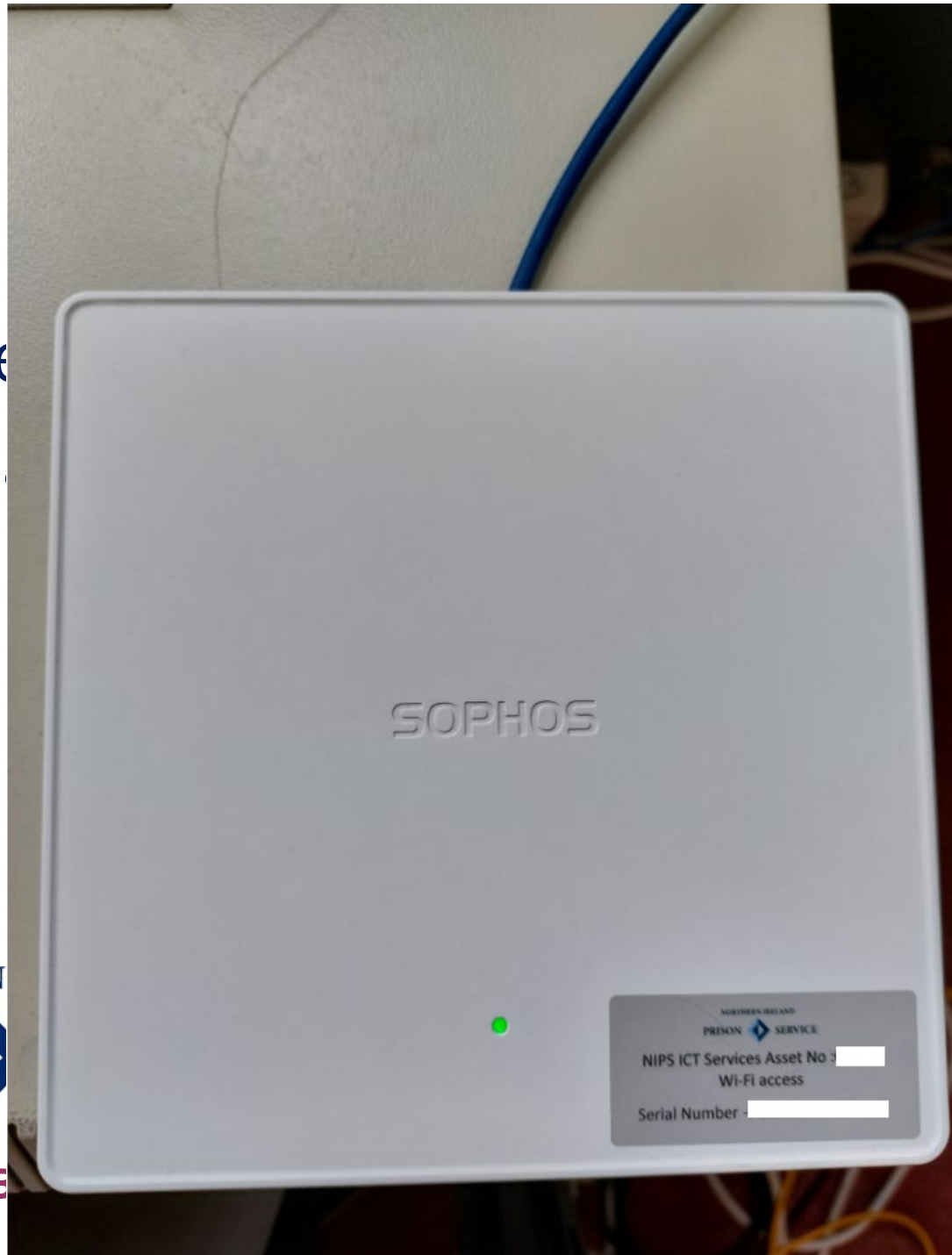
# Foreign National Tablets – Google Translate

NORTHERN IRELAND  
PRISON SERVICE



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- On the
- In are





Use your finger to highlight text

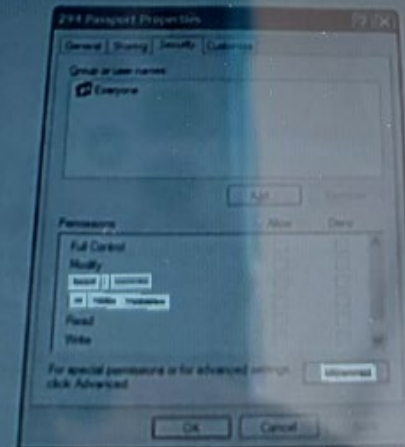


Computers A computer object is a software representation of a physical object. →

Komputery Obiekt komputerowy to programowa reprezentacja jednego obiektu. →

### Computers

A computer object is a software representation of a physical object. A computer represents an important domain. This level of participation doesn't understand when thinking about operating systems have the ability to run on the Windows Server 2003 to varieties of server operating systems. Microsoft Professional likewise. However, the XP Home version, along with cannot. This can be significant for as restricting a user's logon as an enterprise or if you want to take advantage of computers using a Group Policy Object. The length of chapters can only deploy Group Policy to some



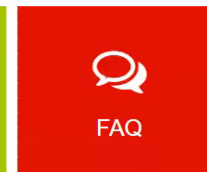
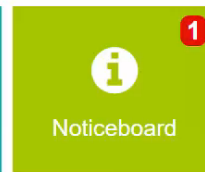
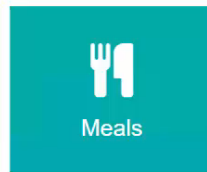
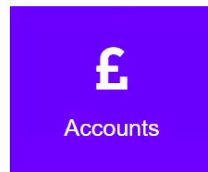
# Prisoner Portal – Meals App



Welcome Charles

Log out

Choose a Language -



Version: 34.1-1.0-1.0

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# Prisoner Portal - Tuck shop

Welcome Charles Log out

Choose a Language ▾

Accounts Meals Noticeboard FAQ

Tuckshop

Version: 34.1-1.0-1.0

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# Prisoner Portal - Inmate Cash

Self Service - Unilink CMS | Welcome Gary | Log out

Home > Accounts

Spends  
**£295.44**  
14/03/2022 @ 2:12 PM

Private Cash  
**£0.00**  
14/03/2022 @ 2:12 PM

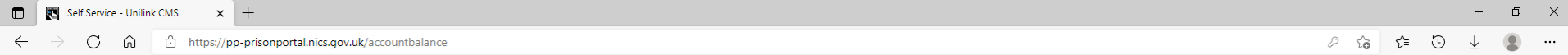
Spends

Private Cash

Date	Description	Amount
10 Mar 2022	IPC - Prisoners Amenity Fund In	£5.00
10 Mar 2022	IPC - Phone Airtime Sale	£-5.00
07 Mar 2022	IPC - Visit Card In	£230.00
07 Mar 2022	IPC - Tuckshop Sale Out	£-1.00
07 Mar 2022	IPC - Tuckshop Sale Out	£-5.51
07 Mar 2022	IPC - Phone Airtime Sale	£-40.00
07 Mar 2022	IPC - Opening Balance	£111.95

Account transactions in the last 30 days

# Languages



Bienvenue Gary

[Se déconnecter](#)[Accueil](#) > ComptesDépense  
**£295.44**

14/03/2022 @ 2:24 PM

Espèces privées  
**£0.00**

14/03/2022 @ 2:24 PM

Dépense

Espèces privées

Date ▲	Description	Montant
10 Mar 2022	IPC - Prisoners Amenity Fund In	£5.00
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07 Mar 2022	IPC - Visit Card In	£230.00
07 Mar 2022	IPC - Tuckshop Sale Out	-£1.00
07 Mar 2022	IPC - Tuckshop Sale Out	-£5.51
07 Mar 2022	IPC - Phone Airtime Sale	-£40.00
07 Mar 2022	IPC - Opening Balance	£111.95

 Transactions effectuées au cours des 30 derniers jours

# Benefits

- Officers embracing ICT and building digital skills
- Inmates embracing ICT and learning digital skills
- Inclusion for all inmates, including foreign nationals
- Reduction in admin burden
- Organisation has digital confidence

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# Outcomes

- Support rehabilitation / Family contact
- Support education / Constructive activities
- Transferrable skills
- Encourage responsibility / Self – service
- Reduce administrative burden for officers
- Improve inmate outcomes

## TRANSFORMATIONAL

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# What next?

- New ICT strategy being developed at present
- Innovation is a key theme
- Senior Management backing
- NIPS keen to pursue developed technology for entire estate
- Further investment

# Questions



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