Options for Simple, Safe and Secure, BYOD & Mobile Devices

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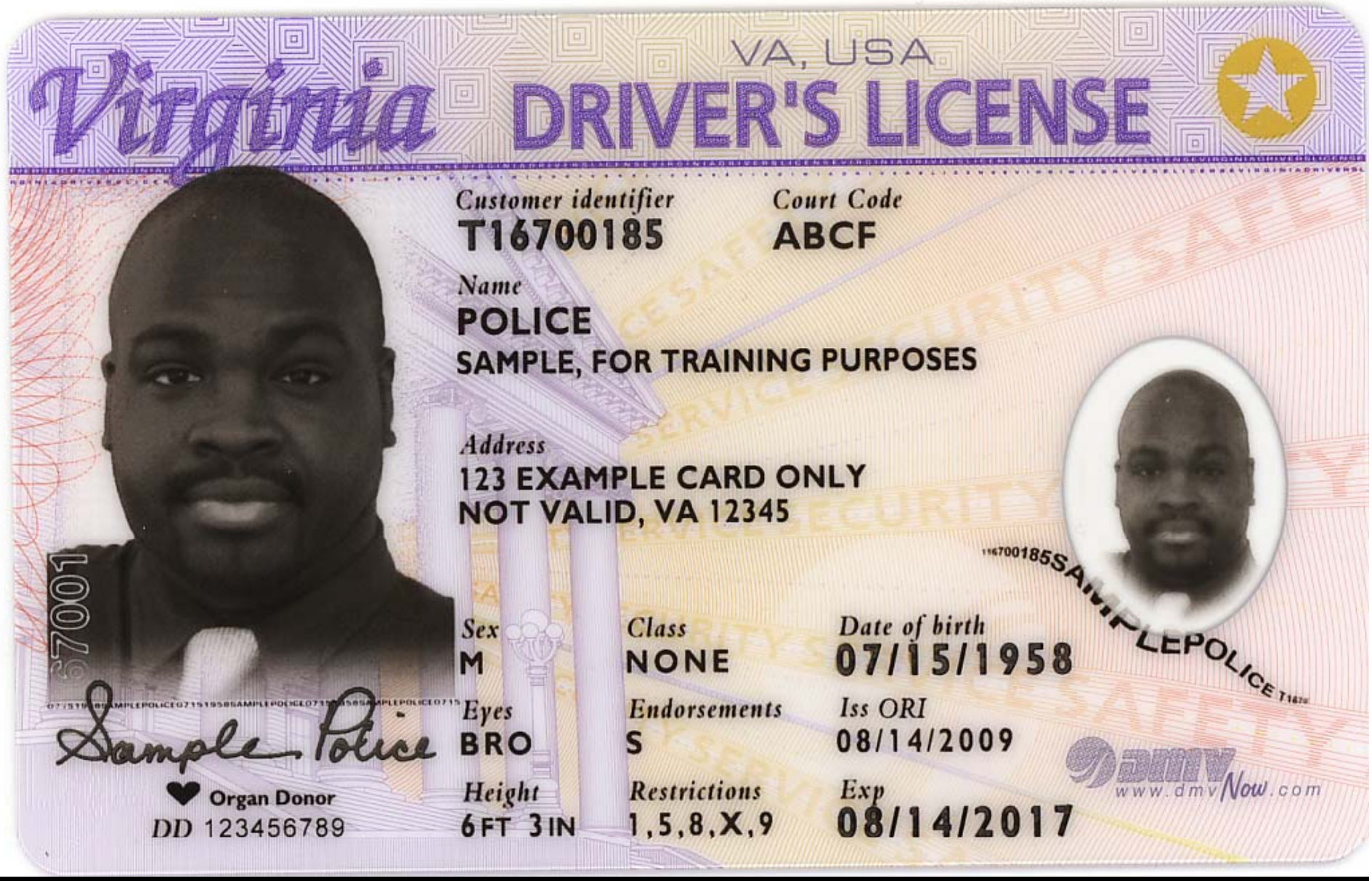
Virginia
VA, USA
DRIVER'S LICENSE
Customer identifier
T16700185
Court Code
ABCF
Name
POLICE
SAMPLE, FOR TRAINING PURPOSES
Address
123 EXAMPLE CARD ONLY
NOT VALID, VA 12345
Sex
M
Class
NONE
Date of birth
07/15/1958
Eyes
BRO
Endorsements
S
Iss ORI
08/14/2009
Height
6FT 3IN
Restrictions
1,5,8,X,9
Exp
08/14/2017
Organ Donor
DD 123456789
Sample Police
dmvNow.com
www.dmvNow.com

Authentication

Authorization

Mobile Devices – Ubiquitous and Diverse

- Value and benefits are obvious:
  - **BYOD – Lower Cost & Higher Productivity**
  - 80% of Employees are using them*
  - 37% of Employees using them without permission **

*Gartner CIO survey **Forrester study

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Managing the **REAL THREAT**
Protecting the Data and Securing Access

Ensure the **right people** have the **right access** to the **right information** at the **right time**

Employees, Contractors

Citizens

Partners

Privileged Users

Web Apps, SaaS Apps

Web Services, API access

Mobile

Systems, Network

Email, IM, Social Net

Shared Files

Application Data

Private Cloud, Public Cloud

You have to **Authenticate**
- People
- Services
- Devices

You have to **Authorize**
- Systems
- Applications
- Information use

You have to **Report**
- User/Service Activity
- Information Activity
- Privacy/Compliance

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How do we allow these devices on our network?

KEY: Identify What are we trying to protect & what are protecting it against?

1. Enforce Acceptable Use Agreement AND Passcode Protection
2. Authenticate User's to the device AND to the network, applications & data
3. Authorize User's only to those applicatio for which they have a "Need to Know"

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What if… You Could?

- Leverage strong multi-factor authentication from any device for Single Sign On to your application portal & other content providers
- Provide On-line registration, enrollment and password management
- Secure Access to your network
- Secure access to business records, data, and reports
- Effective authentication Users to all apps

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Questions?

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