

Authorization Management

Hardware Asset Management

Agency Comparison (FY2017 Q4 - FY2018 Q1)

Agency	Indicator	Change	
ED	■	0%	100%
GSA	■	0%	100%
NSF	■	0%	100%
OPM	■	0%	100%
SSA	■	0%	100%
USAID	■	0%	100%
USDA	▲	5%	100%
HUD	■	0%	99%
NRC	▲	1%	99%
SBA	■	0%	98%
Justice	▼	-1%	96%
DOT	■	0%	95%
Labor	▲	10%	87%
Treasury	▼	-3%	86%
HHS	▼	-8%	85%
State	■	0%	82%
DHS	▲	4%	81%
Energy	▼	-12%	73%
Commerce	▼	-6%	65%
Interior	▼	-22%	57%
EPA	▲	12%	50%
VA	■	0%	20%
NASA	■	0%	4%

Government-Wide Average

Year Quarter	Govt Change	
FY 2017 Q4		67%
FY 2018 Q1	-3%	64%

Hardware Asset Management: 95% of hardware assets are covered by a capability to detect and alert upon the connection of an unauthorized hardware asset.

Software Asset Management

Agency Comparison (FY2017 Q4 - FY2018 Q1)

Agency	Indicator	Change	
ED	■	0%	100%
HUD	■	0%	100%
OPM	■	0%	100%
SSA	■	0%	100%
USAID	▲	2%	100%
USDA	■	0%	100%
State	▲	1%	97%
Justice	▼	-1%	97%
Labor	▼	-3%	97%
GSA	▼	-1%	95%
NRC	▼	-1%	95%
Treasury	▼	-1%	92%
DHS	▼	-5%	90%
Energy	▼	-1%	90%
DOT	▼	-1%	85%
Commerce	■	0%	64%
Interior	▲	7%	43%
HHS	▼	-8%	43%
NSF	▼	-14%	39%
EPA	▼	-50%	13%
VA	▲	1%	8%
SBA	▼	-10%	0%
NASA	■	0%	0%

Government-Wide Average

Year Quarter	Govt Change	
FY 2017 Q4		68%
FY 2018 Q1	-3%	65%

Software Asset Management: 95% of software assets are covered by a whitelisting capability.

Authorization Management

Agency Comparison (FY2017 Q4 - FY2018 Q1)

Agency	Indicator	Change	
Commerce	■	0%	100%
GSA	■	0%	100%
HUD	■	0%	100%
Interior	■	0%	100%
Justice	■	0%	100%
Labor	■	0%	100%
NSF	■	0%	100%
OPM	■	0%	100%
SSA	■	0%	100%
USAID	▲	29%	100%
NASA	▼	-1%	99%
HHS	■	0%	97%
Energy	▲	1%	97%
ED	■	0%	97%
NRC	▼	-4%	96%
DOT	▲	16%	94%
DHS	▼	-4%	91%
USDA	▲	6%	88%
Treasury	▼	-2%	84%
SBA	▲	5%	83%
VA	▼	-25%	73%
State	▼	-1%	44%
EPA	▼	-92%	0%

Government-Wide Average

Year Quarter	Govt Change	
FY 2017 Q4		91%
FY 2018 Q1	0%	91%

Authorization Management: 100% of High and Moderate Impact Systems are covered by a valid security ATO.

Mobile Device Management

Agency Comparison

Agency	
ED	100%
GSA	100%
HUD	100%
Interior	100%
Labor	100%
NASA	100%
OPM	100%
SSA	100%
USAID	100%
USDA	100%
DHS	100%
State	100%
Energy	99%
Justice	99%
EPA	98%
DOT	94%
Treasury	92%
VA	92%
Commerce	89%
HHS	84%
SBA	72%
NSF	65%
NRC	23%

Government-Wide Average

Year Quarter	
FY 2018 Q1	96%

Mobile Device Management: 95% of mobile devices are covered by a capability to remotely wipe contents if the device is lost or compromised.

Number of Agencies that Met Target

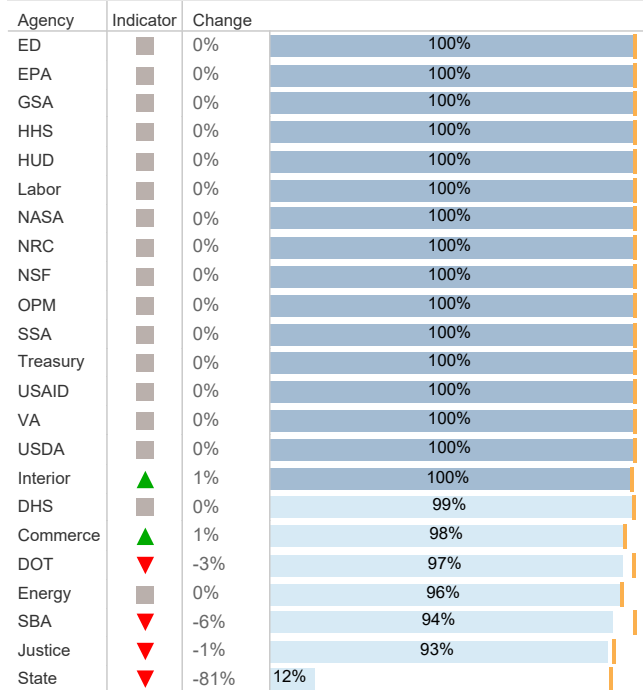
Hardware Asset Management	12	12
Software Asset Management	11	12
Authorization Management	10	11
Mobile Device Management	15	

- Below target (FY 2018 Q1)
- Meets or exceeds target (FY 2018 Q1)
- Increase from previous quarter
- No change from previous quarter
- Reduction from previous quarter
- FY 2017 Q4
- FY 2018 Q1

Limit Personnel Access

Privileged Network Access Management

Agency Comparison (FY2017 Q4 - FY2018 Q1)



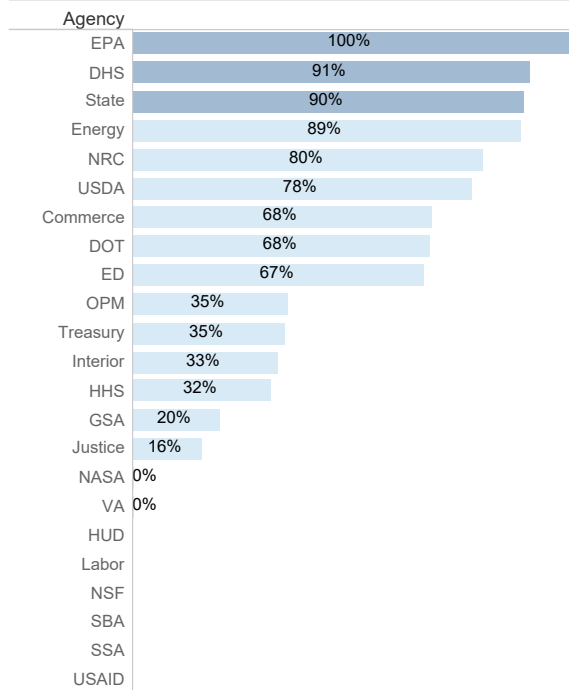
Government-Wide Average



Privileged Network Access Management: 100% of privileged users are required to use a PIV card or AAL3 multifactor authentication method to access the agency's network.

High Impact System Access Management

Agency Comparison



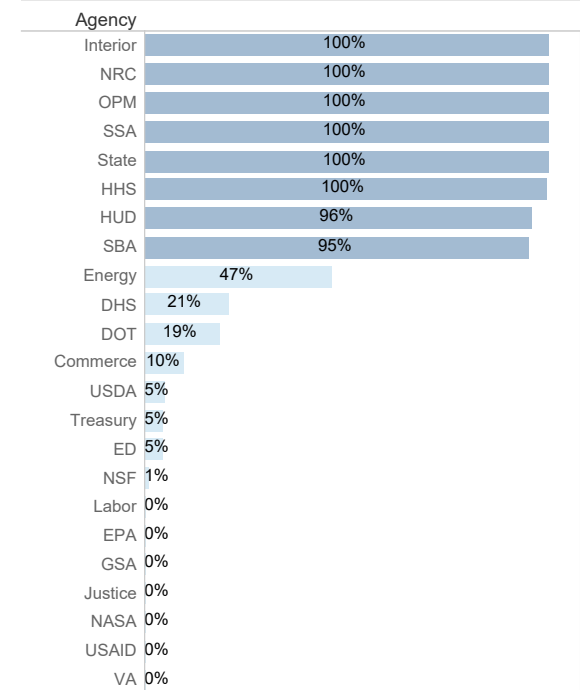
Government-Wide Average



High Impact System Management: 90% of High Impact Systems require all users to authenticate using a PIV card or AAL3 multifactor authentication method.

Automated Access Management

Agency Comparison

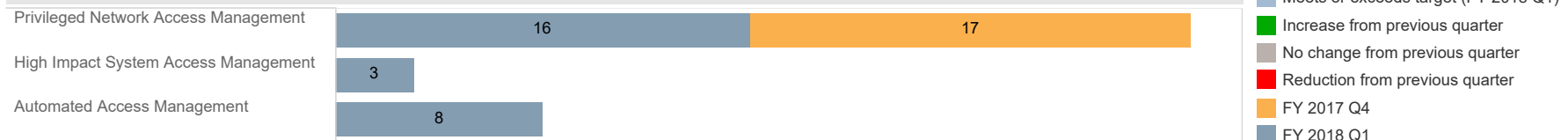


Government-Wide Average



Automated Access Management: 95% of users are covered by an automated, dynamic access management solution that centrally tracks access and privilege levels.

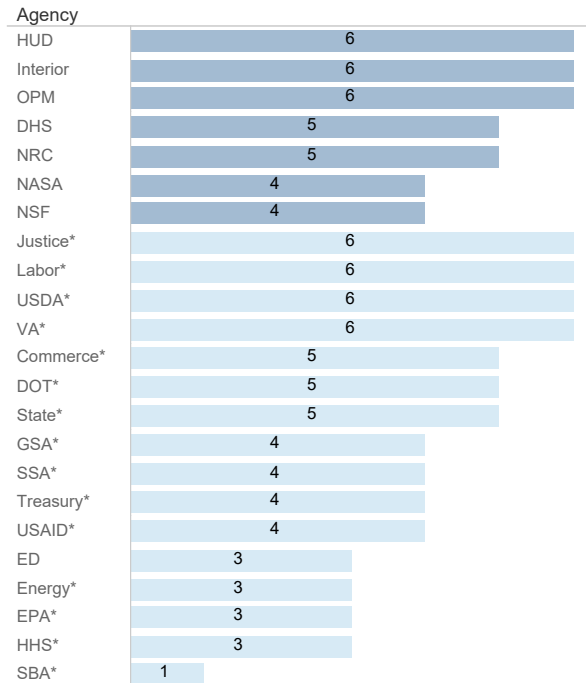
Number of Agencies that Met Target



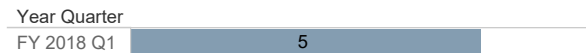
Protect Networks and Data

Intrusion Detection and Prevention

Agency Comparison



Government-Wide Average



Intrusion Detection and Prevention: At least 4 of 6 Intrusion Detection and Prevention metrics have met an implementation target of at least 90% and 100% of email traffic is analyzed using DMARC email authentication protocols.

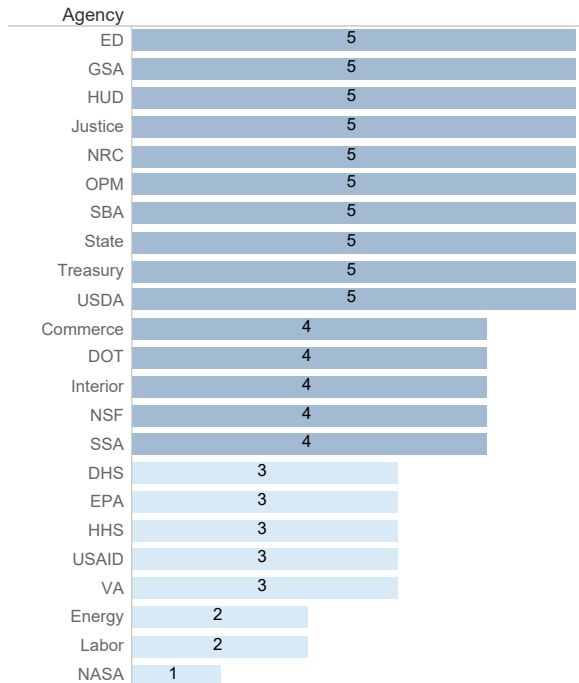
*All email traffic not analyzed using DMARC email authentication protocols as required by DHS BOD 18-01

Number of Agencies that Met Target



Exfiltration and Enhanced Defenses

Agency Comparison



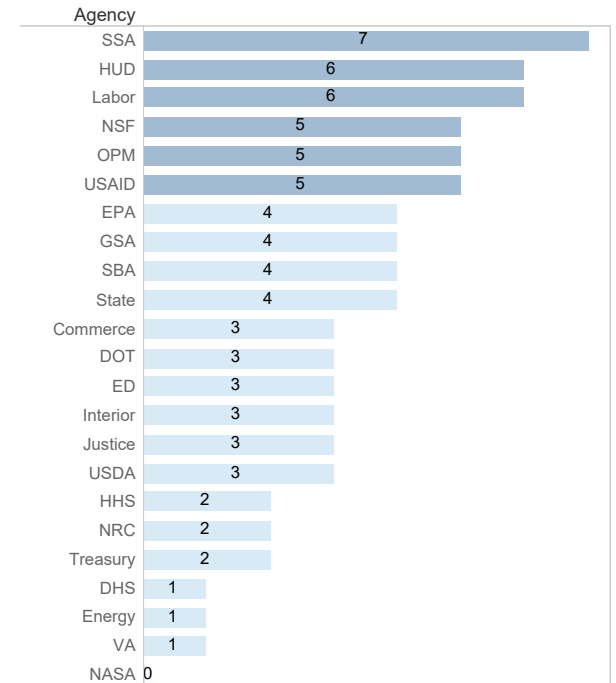
Government-Wide Average



Exfiltration and Enhanced Defenses: At least 4 of 5 Exfiltration and Enhanced Defenses metrics have met an implementation target of at least 90%.

Data Protection

Agency Comparison



Government-Wide Average



Data Protection: At least 5 of 7 Data Protection metrics, including data encryption and segmentation, have met an implementation target of at least 90%.

Meets or exceeds target (FY 2018 Q1)
Below target (FY 2018 Q1)