Illustrations of Algorithmic Regulation

Purpose (Name)	Authority	Country	Page
Speed traps for cars	Flemish municipalities	Belgium	53
Budget allocation tool	Idaho Department of Health and Welfare	US	55, 157
Account verification (Horizon)	National Post Office	UK	57
Identification of swimming pools	Tax authority	France	89
Welfare benefits allocation	Indiana Department of Public Welfare	US	158, 174
Childcare allowance fraud detection	Tax authority	Netherlands	108, 159, 184, 198, 262
Fraud detection (OASIS)	Crossroads Bank for Social Security	Belgium	162, 172
Children's Safeguarding Profiling System	Hackney County Council	UK	163, 172
Profiling of the unemployed	Ministry of Labor and Social Policy	Poland	166
Profiling of the unemployed	Austrian Employment Agency	Austria	167
Unemployment benefits calculation	Public Employment Service	Sweden	167
Welfare benefits calculation (Universal Credit)	Department for Work and Pensions	UK	169
Predictive policing (KrimPro)	Berlin law enforcement	Germany	179

(*continued*)

Purpose (Name)	Authority	Country	Page
Admission Post Bac	French Ministry of Education	France	172, 278
Child welfare assessment	Allegheny's Child Welfare Agency	US	183, 185
Profiling offenders (HART)	Durham Constabulary	UK	185
Welfare fraud detection	Community level	Netherlands	187
Calculation of (A-level) grades	Office of Qualifications and Examinations Regulation	UK	188
Facial recognition	South Wales Police Force	UK	193
Suspicious bank activity detection (STIR)	National Revenue Administration	Poland	196
Assessment of migrant detention	Immigration and Customs Enforcement	US	200
Number plate recognition	National law enforcement	Belgium	203
Surveillance cameras	City of Antwerp	Belgium	204
Biometric identification databases	Ministry of Interior & Directorate of Security	Afghanistan	204
Concentrix System	HM Revenue and Customs	UK	219
Systeem Risico Indicatie (SyRi)	Tax authority and others	Netherlands	257, 280
Travel information and authorisation system (ETIAS)	Frontex	EU	308