

June 9th 2021

NDAA Blacklist (Non-Compliant List)

Essential to Worldwide Security's approach, is ensuring that no equipment or procedure is ever introduced to our clients' environments which could compromise their security. The advent of IP based CCTV concurrent with the ever-growing IoT approach means that a security camera with imbedded malware – or System-on-a-Chip (SOC) – can theoretically gain access to databases, digital correspondence, and records. While not always understood, guarding against SOCs built into CCTV infrastructure is critical to the cyber-security of any enterprise.

Background

The National Defense Authorization Act (NDAA) is passed each year by the U.S. Government and lays out the budget allocations, and purchasing limitations, for the U.S. Department of Defense. The United States Congress made waves in the physical security industry through the John McCain NDAA (2019) Section 889, by banning procurement and use of telecommunications equipment manufactured by certain companies within federal work government operations. This rule was passed to avoid potential hacks and cyber-attacks by foreign entities, especially China. The mentioned telecommunications equipment and their manufacturers are:

- Video surveillance equipment manufactured by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company
- Telecommunications equipment produced by Huawei Technologies Company, ZTE Corporation

In 2020, the application of the NDAA was expanded to prevent federal agencies from doing business with companies that are selling non-compliant devices to non-government entities in the United States and banned federal funding on acquiring banned equipment/services. The ban also includes OEMs (Original Equipment Manufacturers) and does not include geographical constraints preventing integrators from using such equipment outside the U.S. The rule does give agency heads the ability to grant a one-time waiver on a case-by-case basis that will expire no later than Aug. 13, 2022.

The Worldwide Difference

Worldwide Security Ltd will not support, sell, or integrate any non-compliant technology. Though this excludes many manufacturers from our consideration, it is essential for the protection of both our corporate ethic and several site and organization specific security clearances. As cyber-threats continue to grow in complexity, this approach is, to our minds, the only reasonable one which might be adopted.

List of Non-Compliant Manufacturers

Many cameras from leading manufacturers are privately labeled and it is difficult to tell if a certain device is compliant without performing considerable research on the overall supply chain. Below is a list of companies that OEMs parts from Hikvision and Dahua provided by IPVM.

Hikvision OEM Directory ¹			
3xLogic	DMP	Innekt	Remark Thermal
ABUS	Dodwell BMS	Interlogix (UTC)	RVi
Acegear	DSS	Invidtech	Safety Vision
Activecam	Dunlop	IP Cam Talk	Safire
ADJ	DVR Unlimited	JFL	Scati
Advidia (Video Insight / Panasonic brand)	Ellipse Security	Jlinks	SecurityTronix
Alarm.com	Epcom	LaView	Sentry CCTV
Alibi (Supercircuits)	Esytop	LTS	Sharp
Allnet	Ezviz	Mercury Security and Facilities Management	Siqura / TKH
Alula	Gess Technologies	MicroView	Smart CT Solutions
Anaveo	Global Network Security	Nelly's Security	SnapAV / Luma
Annke	GovComm Intelligent Transportation Systems	Norelco SafeCam / Spider Vue / Invezia	Space Technology
Arcdyn	Grundig	Northern (Tri-Ed / Anixter)	Syscom
Armix	GVS Security	Novicam	Technomate
Aukoo Technology	Hinovision	NTT	Toshiba
Aventura Technologies + criminal charges for fake manufacturing	Hitachi	Ocultur / A1 Security Cameras	Trendnet
Avue	Hitosino	Onix	Vantage Security
Cantek	Honeywell	Paxton (Available outside the US only. US-listed products are not Hikvision OEMs.)	Veeco CCTV
CCTVStar	Hunt CCTV	Pnet	Videoteknika

¹ <https://ipvm.com/reports/hik-oems-dir>

ClearWay	Hyundai Security	Power Technology	Winic
Covert Security	Infinite Pixels	Protect Group	Xyclop
Dax Networks	Inkovideo	Raster	Zicom

Dahua OEM Directory ²		
2M CCTV	Gess Technologies	People Fu
Activecam	GSS	PlatinumCCTV
ADI "Capture" Line	Hiltron	Qube
Advidia / Panasonic	Honeywell	RedSpeed
Altoros	IC Realtime	Rhodium
Amcrest	Ikegami	RVI
Ameta	Inaxsys	Saxco
Anyday Security	Infinity CCTV	Security Camera King (Elite series)
Ascendent	Innekt	Sectec
Backstreet Surveillance	Intelbras	Space Technology
Bosch (Bosch is in the process of dropping Dahua as of 2020, previously used for camera contract manufacturing, still OEMs Dahua NVRs/DVRs outside the US)	KBVision	Speco
CCTV Security Pros	Maxron	ToughDog
CCTV Star	Montavue	Unisight (EmPower)
CP Plus (Orange Line)	New Star Tech	VIP Vision
Dax Networks	Oco	Watchnet
eLine	Optiview	Winic
ENS (formerly Eastern CCTV and SavvyTech)	Panasonic (depends on the region of the world, no longer OEMing Dahua in the US/UK/EU)	Zuum
Lorex (not just an OEM, Dahua owns Lorex since the 2019 divesture from FLIR).		

² <https://ipvm.com/reports/dahua-oem>