



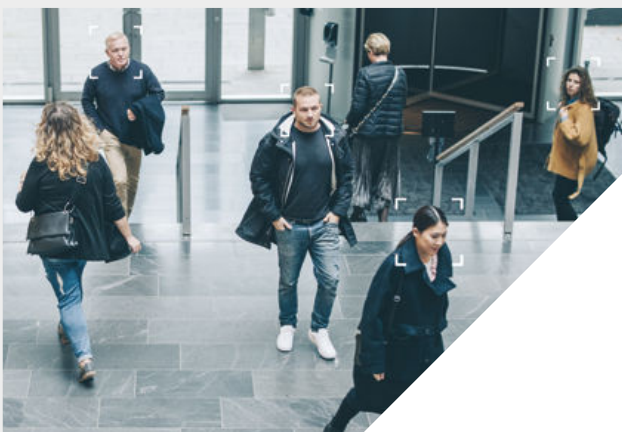
Surveillance in the Business Environment

“Certified Fraud Examiners (CFEs) estimate that organisations annually lose 5% of their revenues to employee theft, fraud or occupational abuses.”

Source: ACFE Global Study on Occupational Fraud & Abuse 2020*

In a time when balance sheets are already under huge amounts of pressure, the threats that businesses face from crime, fraud and industrial espionage are also increasingly acute. Significant damage can be done to a company’s profitability, its market share or its reputation, with an array of different potential sources being responsible - both internal and external.

In a report published by the Association of Certified Fraud Examiners (ACFE) anti-fraud professionals estimate that approximately 5% of organisations’ revenues are lost each year through employee theft, fraud or occupational abuses. This is one of the reasons why implementation of advanced surveillance systems is vital - the investment needed being easily justified by the various key benefits derived.



Preventing theft – Theft of assets is a common occurrence for many businesses, either due to unauthorised intruders entering the premises or via employee-related theft. Measures therefore need to be taken to reduce its impact. Through ongoing monitoring of the workplace, the retention of valuable assets can be fully assured. Use of motion detection functions in out-of-hours surveillance allows responsiveness to potential break-in attempts, while facial recognition can help with determining the identity of culprits.

Guarding intellectual property – Surveillance systems also prove highly effective at uncovering various types of fraudulent behaviour. Among the ways it can be applied within a business setting are to record suspicious activities. These could include people altering sensitive documentation or taking photos of items which would compromise a company's intellectual property rights. Recorded video footage can be used to retrace prior events, so that evidence can be compiled.

Employee protection – Making certain that staff can work in a safe and secure environment is clearly another major priority for any business. Consequently, round the clock monitoring of the entries/exits of offices or enterprise campuses utilising appropriately positioned cameras is paramount.



HDD Recommendations

Toshiba's high-performance data storage technology is optimised for business surveillance systems, helping companies to protect their employees, assets and intellectual property. With up to 6 TB capacity versions available, Toshiba's S300 HDDs

present storage solutions that combine exceptional quality and reliability. Supporting up to 64 high-resolution video cameras simultaneously, these HDDs can be incorporated into surveillance operations of businesses of all sizes.



	S300			
Capacity	6 TB	4 TB	2 TB	1 TB
Form factor	3,5"			
Interface	SATA			
Number of cameras supported	up to 64			up to 32
Rotational speed (rpm)	5.400 rpm	5.400 rpm	5.400 rpm	5.700 rpm
24 x 7 operation	Yes			
Buffer	256 MB	256 MB	128 MB	64 MB
Limited warranty (years)	3			
Use for	<ul style="list-style-type: none"> • Surveillance Digital Video Recorders (sDVR) • Surveillance Network Video Recorders (sNVR) • Hybrid sDVR (analog and IP) 			