

# Imperva Hardware DSF Appliances

## Scalable. Reliable. Flexible

Imperva Hardware appliances deliver a hardened, scalable, reliable, and flexible platform to power Imperva Database Activity Monitoring. With multigigabit throughput, fail open interfaces, secure out-of-band management, and low latency, Imperva appliances are high assurance, fast, cost-effective, and easy to manage.

### High-Performance Architecture

Imperva Hardware Appliances offer exceptional performance, allowing organizations to consolidate device management and address future bandwidth requirements. Imperva appliances can manage heavy traffic loads without impacting application or network performance.

### Fault-Tolerant Hardware Design

To maximize system uptime, Imperva appliances offer redundant, hot-swappable components, including redundant power supplies and hard drives. In the event of a hardware failure, the redundant component will automatically take over, providing continuous system operations.

### FLEXIBLE DEPLOYMENT OPTIONS:

To maximize system uptime, Imperva appliances offer redundant, hot-swappable components including redundant power supplies and hard drives. In the event of a hardware failure, the redundant component will automatically take over, providing continuous system operations.



## Flexible Expansion Options to Address Unique Business Needs

The appliances are built on a common hardware platform with flexibility in mind. Imperva appliances can be extended to provide remote, out-of-band management and monitoring, performance acceleration, and more with expansion modules.

Options include:

- 2nd Network Card Slot
- Future Proof Technology
- Hardware Security Module (HSM)
- Fibre Channel interfaces

	X6530	X4530	X2530
<b>SUPPORTED ON-PREMISES GATEWAYS</b>	Database Activity Monitoring Database Firewall	Database Activity Monitoring Database Firewall	Database Activity Monitoring Database Firewall
<b>DAM STANDARD TPS</b>	25,000 TPS	12,500 TPS	6,900 TPS
<b>DAM TPS WITH DSF HUB</b>	60,000 TPS	30,000 TPS	18,000 TPS
<b>DATABASE AGENTS INCLUDED</b>	100	50	25
<b>DATABASE VULNERABILITY ASSESSMENTS INCLUDED</b>	400	200	100
<b>APPLIANCE PHYSICAL SPECIFICATIONS</b>			
<b>FALLOUT TOLERANCE</b>	Dual hot-swap hard drive, Dual hot-swap power supplies	Dual hot-swap hard drive, Dual hot-swap power supplies	Dual hot-swap hard drive, Dual hot-swap power supplies
<b>INTERFACE MODULE SLOT 1- DEFAULT</b>	8x GbE Copper	8x GbE Copper	8x GbE Copper
<b>INTERFACE MODULE SLOT 1 - OPTIONAL</b>	4x GbE Fiber SR 2x 10GbE Fiber SR 4x 10GbE Fiber SR	4x GbE Fiber SR 2x 10GbE Fiber SR 4x 10GbE Fiber SR	4x GbE Fiber SR 2x 10GbE Fiber SR 4x 10GbE Fiber SR
<b>INTERFACE MODULE SLOT 2- DEFAULT</b>	N/A	N/A	N/A
<b>INTERFACE MODULE SLOT 2 - OPTIONAL</b>	8x GbE Copper 4x GbE Fiber SR 2x 10GbE Fiber SR 4x 10GbE Fiber SR	8x GbE Copper 4x GbE Fiber SR 2x 10GbE Fiber SR 4x 10GbE Fiber SR	8x GbE Copper 4x GbE Fiber SR 2x 10GbE Fiber SR 4x 10GbE Fiber SR
<b>MANAGEMENT INTERFACES</b>	2 x GbE Copper 1 x GbE Copper (IPMI) 1 x Serial Console RJ45 2 x USB 3.0 LCD Control & Display	2 x GbE Copper 1 x GbE Copper (IPMI) 1 x Serial Console RJ45 2 x USB 3.0 LCD Control & Display	2 x GbE Copper 1 x GbE Copper (IPMI) 1 x Serial Console RJ45 2 x USB 3.0 LCD Control & Display

<b>HARD DRIVE</b>	2 X 4TB (Raid 1)	2 x 4TB (RAID 1)	2 x 4TB (RAID 1)
<b>MEMORY</b>	128GB DDR4	128GB DDR4	128GB DDR4
<b>ADD-ONS</b>	Fiber Channel HBA Hardware Security Module (HSM)	Fiber Channel HBA Hardware Security Module (HSM)	Fiber Channel HBA Hardware Security Module (HSM)
<b>POWER SUPPLY</b>	2 X Hot Swappable 550W, 100-240 VAC (50/60 Hz)	2 X Hot Swappable 550W, 100-240 VAC (50/60 Hz)	2 X Hot Swappable 550W, 100-240 VAC (50/60 Hz)
<b>HEAT OUTPUT - FULL LOAD (BTU)</b>	570	570	570
<b>POWER CONSUMPTION - FULL LOAD (W)</b>	210	210	210
<b>FORM FACTOR</b>	2U	2U	2U
<b>DIMENSIONS</b>	81 x 59.5 x 27.5cm	81 x 59.5 x 27.5cm	81 x 59.5 x 27.5cm
<b>WEIGHT</b>	24.5 kg	24.5 kg	24.5 kg
<b>OPERATING ENVIRONMENT</b>	Temperature: 5° - 40°C Relative Humidity: 20 - 90%	Temperature: 5° - 40°C Relative Humidity: 20 - 90%	Temperature: 5° - 40°C Relative Humidity: 20 - 90%
<b>STORAGE ENVIRONMENT</b>	Temperature: 0° - 70°C Relative Humidity: 20 - 90%	Temperature: 0° - 70°C Relative Humidity: 20 - 90%	Temperature: 0° - 70°C Relative Humidity: 20 - 90%
<b>SAFETY AGENCY APPROVAL</b>	CE, FCC, IC, RCM, VCCI, KC, CB, TUV, BSMI, NOM, CCC, BIS, TEC	CE, FCC, IC, RCM, VCCI, KC, CB, TUV, BSMI, NOM, CCC, BIS, TEC	CE, FCC, IC, RCM, VCCI, KC, CB, TUV, BSMI, NOM, CCC, BIS, TEC

## Imperva Management Appliances

Imperva management appliances are required to configure the gateways and provide visibility in to system operations and manage the customer's security and compliance posture. Imperva's management products deliver superior performance, scalability and unified management capabilities for any size deployment. Whether you are managing a small data center, or a large number of business units, data centers, or customers, Imperva products give you the visibility and control to minimize administrative overhead and ensure a strong data security posture. Management appliances support the Imperva MX Manager and Security Operations Manager (SOM)

**M180**

<b>FAULT TOLERANCE</b>	Dual hot-swap hard drive, Dual hot-swap power supplies
<b>MEMORY</b>	128 GB DDR3
<b>HARD DRIVE</b>	2 X 4TB (Raid 1)
<b>MANAGEMENT INTERFACES</b>	2 x GbE Copper 1 x GbE Copper (IPMI) 1 x Serial Console RJ45 2 x USB 3.0 LCD Control & Display
<b>FIBRE CHANNEL</b>	Optional
<b>MANAGEMENT PORT</b>	2 x 100/1000 Copper
<b>POWER SUPPLY</b>	2 X Hot Swappable 550W, 100-240 VAC (50/60 Hz)
<b>HEAT OUTPUT - FULL LOAD (BTU)</b>	570
<b>POWER CONSUMPTION - FULL LOAD (W)</b>	210
<b>FORM FACTOR</b>	2U
<b>DIMENSIONS</b>	81 x 59.5 x 27.5cm
<b>WEIGHT</b>	24.5 Kg
<b>OPERATING ENVIRONMENT</b>	Temperature: 5° - 40°C Relative Humidity: 20 - 90%
<b>STORAGE ENVIRONMENT</b>	Temperature: 0° - 70°C Relative Humidity 20-90%
<b>SAFETY AGENCY APPROVAL</b>	CE, FCC, IC, RCM, VCCI, KC, CB, TUV, BSMI, NOM, CCC, BIS, TEC
<b>SUPPORTED IMPERVA MANAGEMENT PRODUCTS</b>	MX - Manager SOM - Security Operations Manager