



KRYPTONAIT

GARUD_{SWM}

Secure weapon management system



Advanced weapon management



In-built roster management



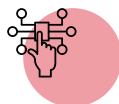
Extreme data privacy



In-built inventory tracking



Integrated biometrics



Digitalising end-to-end process



INTRODUCTION



Garud is an advanced weapon and inventory management solution, developed to optimize the administration of weapons, ammunition, and personnel shifts. Utilizing cutting-edge technology, Garud automates the entire process of weapon allocation, inventory tracking, and shift scheduling, promoting efficiency and accuracy. Its robust features—real-time monitoring, data analytics, and intelligent reporting—empower defence, law enforcement, and government agencies with enhanced oversight and streamlined operations, enabling secure and precise asset and personnel management.

Our solution equips defence agencies with a secure, efficient system for managing weapons, inventory, and personnel. Engineered for high-stakes environments, Garud enhances accountability, simplifies workflows, and delivers real-time insights, ensuring seamless control over critical resources and staff.

KEY FEATURES & BENEFITS



Weapon Assignment and Inventory Management: Garud offers a centralized solution for assigning and clearing weapons, with a reliable inventory tracking system to ensure accountability and seamless operations.



Comprehensive Asset Tracking: Automated tracking for all assets provides real-time visibility, ensuring efficient inventory management and precise accountability for every resource.



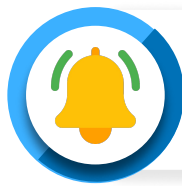
Enhanced Reporting and Analytics: Garud generates detailed reports, providing actionable insights into inventory usage patterns, which aid in data-driven decision-making and resource optimization.



Flow and Roaster Management: This feature streamlines personnel scheduling and operational flow, ensuring optimal resource allocation according to organizational requirements.



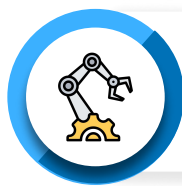
Secure User Access Control: Garud offers multiple access levels and permissions, allowing only authorized personnel access to the system and safeguarding sensitive inventory.



Alerts and Notifications: The system provides real-time alerts for stock shortages, unauthorized access, or inventory misplacements, ensuring timely responses to critical situations.

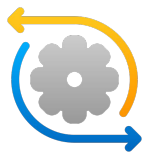


Audit Trail for Accountability: Every transaction is logged, creating a comprehensive audit trail to maintain transparency and accountability throughout all inventory processes.



Automation for Efficiency: Garud integrates automation into inventory and asset management, enhancing operational efficiency and reducing manual tasks for smoother, more reliable workflows.

WEAPON ALLOCATION & CLEARANCE



SUBMISSION PROCESS

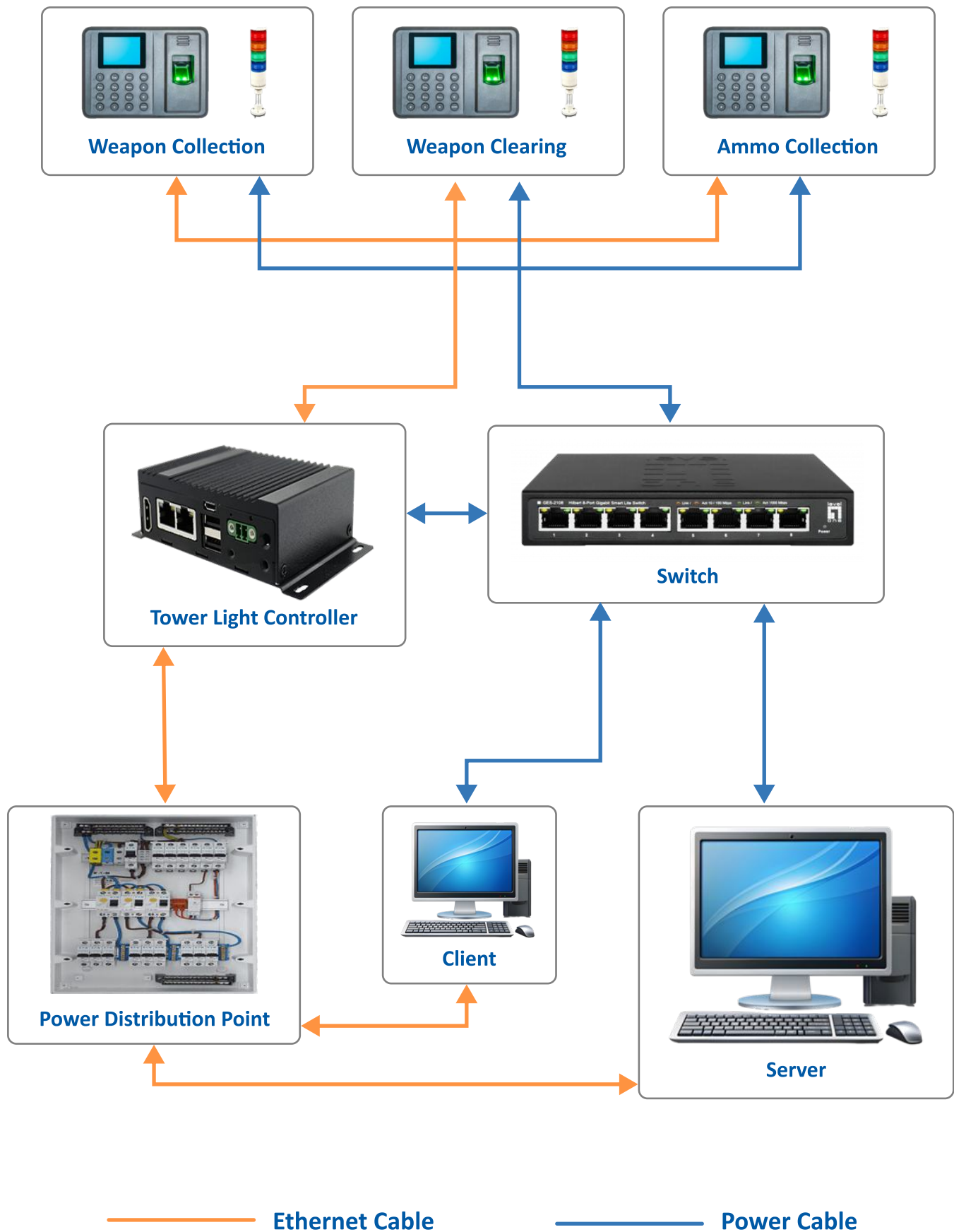
Personnel follow the same steps in reverse order. Biometric verification is performed, weapons and ammunition are submitted, and completion is confirmed by a green signal.



MISSED STEPS

If any step is missed or not completed, the system triggers an alarm along with notification on dashboard to ensure adherence to the protocol and address potential security issues.

SOLUTION DESIGN ARCHITECTURE

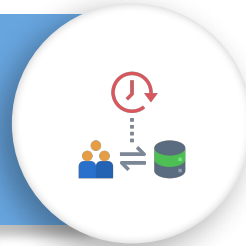


ADVANTAGES

1

OPERATIONAL AGILITY

Real-time data allows quick responses to changing needs in weapon assignments and inventory.



2

IMPROVED READINESS

Ensures units are always equipped and ready for shifts.



3

ONE-CLICK INVENTORY ACCESS

Provides instant access to inventory details like weapon types, ammo counts, and more.



4

COMPREHENSIVE REPORTS

Generates daily reports on shifts, assignments, and duty posts, replacing manual records.



5

ALERT SYSTEM

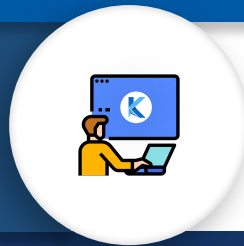
Real-time data allows quick responses to changing needs in weapon assignments and inventory.



6

DIGITAL, PAPERLESS WORKFLOW

Embraces digital processes for an efficient, eco-friendly approach.



7

DETAILED INVENTORY TRACKING

Displays weapon butt numbers and ammo counts for assigned arms.



8

SMART DASHBOARD

Intuitive dashboard monitors personnel activity during weapon collection and return.



CURRENT BENEFICIARIES



Raja Bhoj International Airport
Bhopal, Madhya Pradesh



Aurangabad Airport
Aurangabad, Maharashtra

TANGIBLE BENEFITS



Complete digitalization of paper-based records and reports.



Faster and secure shift distribution and submission



Integrated Advanced Biometric system for enhanced safety



Proper Authentication and Authorization for secure solution



Live Realtime employee, weapon, duty post information through dashboard



Audio visual feedback system to ensure proper weapon distribution and submission.



Secure local deployment for enhanced security and data protection



Inbuilt Alert management system for delayed weapon submission, absent or late employee, etc.



One click Real-time advanced data analysis for report and analytics



Historical data storage for generating daily, monthly, yearly, or custom time-based reports



Integrated roster management system for streamlined and efficient shift management.



Role based access and exclusive access credentials for transparency and responsibility



Customizable and scable solution to meet future requirements



Completely Made in India, ISO & Cert-IN Certified Digital Solution



Integrability with existing system

TRUSTED BY



CONTACT US



director@kryptonait.com
kryptonaitoffice@gmail.com



www.kryptonait.com



+91 9424407601
+91 8109509889



[Garud-Product Video](#)



H.NO. 9/A, Ishwar Nagar, BDA Colony, E-8,
Shahpur, Bhopal, Madhya Pradesh, 462039



[Krypton AI Technologies](#)