DefenseReady™

A Permuta Technology

Forged from *Experience*. Delivered with *Speed*.

Mission-enabling, COTS-based solution for Force Readiness, Mission Execution, Training Management and More

- Accelerates access to hard-to-find operational data
- Pre-aligned to DoD specifications
- Consolidates apps, reduces software maintenance costs
- Proven methodology for implementation in months, not years
- Supported by a team with extensive DoD experience

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TECHNOLOGIES

Defense*Ready*

Proven, out-of-the-box capabilities… in use at U.S. military organizations

Built by Permuta Technologies on the Microsoft Dynamics CRM platform, Defense*Ready* is a suite of business solutions that offers a definitive answer to the question of build vs. buy. It's uniquely positioned to help minimize an organization's software development costs, while rapidly gaining strategic, mission-centered capabilities.

Defense*Ready* enables Department of Defense (DoD) organizations to effectively consolidate and manage personnel and resource information at the local level, and maintain an accurate, shared operational view of the organization and its force readiness in real-time.

Defense*Ready* delivers value for users throughout an organization. For commanders and senior staff, it provides an unprecedented level of access and visibility into organizational data. For staff throughout each directorate, it enables easier access to data and streamlines a variety of processes, and allows personnel to answer more Requests for Information in far less time.

Most importantly, Defense*Ready* delivers measurable value by lowering the cost of implementing and operating a far more efficient IT solution, and by reducing the need to maintain and support disparate stovepiped systems and applications. It also features a guaranteed upgrade path and a robust support network behind it.

Reduced Maintenance Costs

Defense*Ready* prevents runaway software maintenance costs by delivering regular product updates and incorporating new releases of Microsoft Dynamics CRM.

Defense*Ready* is the only authorized DoD solution under the Microsoft Independent Software Vendor (ISV) Royalty Licensing program. This allows Permuta to leverage the Microsoft platform to significantly reduce the costs of installation, configuration, updates, and support typically associated with from-scratch development efforts. We then pass the savings on to our customers.

In short, we've rewritten one of the most basic rules of software development. With Defense*Ready*, gaining greater capabilities does not require hiring more people, or spending more money.

Force Readiness
Mission Execution
Training Management

» Key Benefits

- **Proven COTS software:** Pre-aligned to DoD specifications by a team with extensive DoD experience
- **Rapid deployment:** Enables organizations to have an operational system within months, not years
- **Connected customer base:** Upgrades for one customer benefit the entire customer community
- **Familiar Microsoft interface:** Increases user acceptance and adoption

COTS without Compromise

Building it yourself is no longer your only option. Defense*Ready*, out of the box, provides total workforce management solutions for Army, Navy, Air Force, Marine Corps, Coast Guard, (including Active, Guard, and Reserve contingents), as well as Civilian, Contractor, and Coalition Partners.

Defense*Ready* improves access to information, streamlines workflows and aligns business processes in virtually every functional area across the entire command — including but not limited to:

Workplace
- My Work / My Data
- Duty Status
- PERSTEMPO
- Employee Self Service (ESS) Portal
- Task Management
- Timesheet
- Enhanced Scheduling

Workforce
- Duty Status
- Strength Management and Planning
- Human Capital Management
- In/Out-Processing Queues
- Awards & Evaluations
- Military, Civilian & Contractor Personnel
- Readiness
- Recruiting Management
- Legal & Passports

Mission
- Operations
- Collaboration and Mapping
- Task Forces
- Requirements & Authorizations Management
- Travel Management
- Deployed Forces Tracking

Training
- Courses and Evaluations
- Physical Fitness
- Learning Management
- Vehicle/Aircraft Qualifications
- Weapons Qualifications
- SCORM Compliant Learning Management System
- Recurring & One-Time Training Management

Medical
- Medical Readiness
- Human Performance
- Psychology & Religious Counseling
- Medical Staff Scheduling
- Full Patient Care
- Medications
- Injuries
- Physical Therapy
- Clinical Visits

Finance
- Contract Pay Management
- Special Pay Management
- Budgeting
- Credit Card Management

Assets
- Catalog Management
- Basis of Issue Planning
- Asset Transactions
- Logistics File
- Service Animals
- Arms Rooms
- Vehicle Management

Security
- Security Incidents
- Security Clearance & Investigations
- Sensitive Items (Badges, Safes, etc.)
- Perm Certs
- Visitor Access Requests
- Facilities & Authorizations
- Foreign Travel & Contacts
- Vehicle & Personal Weapons
- Security Screenings
- Information Systems Access Requests

And more!

Benefits for the Entire Agency

Defense*Ready* brings value to each department within the organization, regardless of whether the organization is single-service or joint in nature.

CMD — Commander
- Gain a clearer view of the enterprise
- Force-multiplier
- Total workforce accountability & visibility

J1 — Personnel Director
- Track & manage gains & losses
- Ad hoc queries & reporting
- Automatically populate standard DoD forms
- Track & route evals, awards, & taskers

J2 — Intel/Security Director
- Automate security training, passport reminders
- Security incident tracking and management
- Tracking sensitive items (badges, keys, access credentials, etc.)

J3 — Operations Director
- Real-time mission planning & execution
- Template-based operations planning
- Cross-organizational collaboration

J4 — Logistics Director
- Visibility into assets & resources
- Compare on-hand inventory vs. requirements
- Requirements forecasting based on inbound personnel

CIO — Chief Information Officer
- Rapid implementation, quick ROI gains
- Empower end-users, freeing IT resources
- Consistent with IT architecture & standards
- Application consolidation

CKO — Chief Knowledge Officer
- Drive agency-wide efficiencies
- Improve leadership awareness
- Reduce time/resources needed to support old system

J6 — IT Project Team
- Quick, codeless customization
- Create & modify cross-team workflow
- Painless report building

J7 — Training Director
- Flexible training delivery
- Web-based (SCORM) training course tracker
- Management of weapons, vehicle & aircraft qualifications

End Users
- More time working, less time reporting
- Easy to use, time-saving templates for finding frequently requested information

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Microsoft Dynamics CRM

Defense Ready *is built on Microsoft Dynamics CRM, a Commercial Off-the-Shelf (COTS) product. Building on a COTS platform allows us to keep the time and expense of software development to a minimum while optimizing the strategic value and ROI that the organization derives from its existing IT investment. In fact, the solution's implementation and support costs are built into its licensing fee, and is available under firm fixed price contracts to further reduce financial risk.*

Defense Ready *is Certified for Microsoft Dynamics, Microsoft's highest standard for partner-developed software. In addition to meeting rigorous standards for quality and compatibility, it is successfully used by customers in a variety of military organizations.*

Defense*Ready*: Capabilities at a Glance

Data within Defense*Ready* is input once, and then becomes available across all functional areas and staff components. As a result, there's no need to re-enter names, billets, etc. — and when a staff member moves from one organization to another, logistics personnel can instantly "see" the change and take appropriate action. In addition, Defense*Ready* streamlines a broad variety of workflows across the organization, including:

Mobile Applications

- Optimized for users deploying Windows 8
- Daily aggregation & assessment tools for command
- Tools for real-time data collaboration for recon units, advance teams, watch teams, first responders, disaster recovery teams, and investigation agents
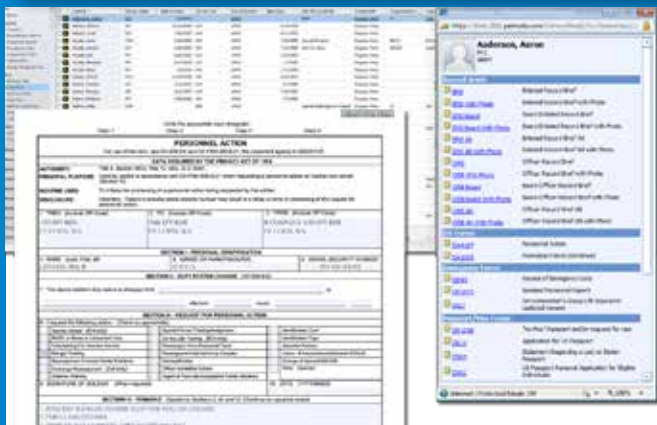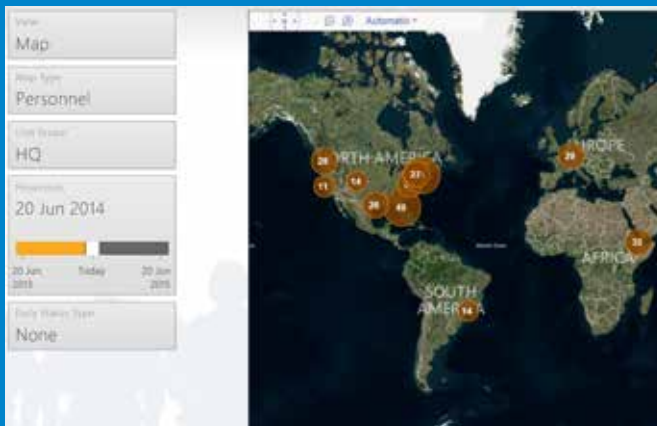
Analytics

- Accelerates creation of command and staff presentations
- Provides information visually in real-time
- Integrates with Excel
- Easy-to-use tools for Charts and Dashboards
- Time-saving views of key metrics, customized for the user

Standard DoD Forms

- Saves time and improves accuracy by avoiding data re-entry
- Automatically generate and populate standard DoD forms for awards, passports, evaluations
- Works with Lotus Forms or Adobe PDF formats

Point-and-Click Workflow

- Enables more efficient changes in business processes and policy
- Intuitive interface facilitates rapid creation of custom workflows
- Automates simple or complex business processes, from sending emails to assigning tasks

Instant Visibility, Multiple Views

DefenseReady enables unprecedented insight into a military agency's organization-wide operational data. It also delivers this data to users in a variety of customizable views, including mobile apps, KML mapping apps, dashboards, spreadsheets and more.

A New Choice with Build vs Buy:
COTS, Pre-Aligned to DoD Specifications

Designed for Organization-Wide Impact

Out of the box, Defense*Ready* delivers comprehensive, mission-centric capabilities — as well as lower risk and a shorter time to realizing value, compared with custom development.

	Defense*Ready*™ A Permuta Technology	**Custom Development on Microsoft Dynamics CRM or Sharepoint**
BUSINESS PROCESS/ INFORMATION MANAGEMENT SOLUTIONS	*DoD ready, right out of the box!* Total Workforce Management for Army, Navy, Air Force, Marine Corps (Active, Guard, Reserve Components), as well as Civilians, Contractors, Coalition Forces, and Augmentees. Integrated functions include: > Mission Readiness > Defense Workforce Automation > Asset Management > Medical Readiness > Security Clearance Tracking > Task Management > Total Patient Care > Weapons Qualification Management > Financial Management > Learning Management System (SCORM compliant) > Outlook Integration > Dashboards / Charts > Robust Security Model > Workflow Engine > Ad Hoc Queries	> Many solutions are possible, but must be negotiated separately > Each additional capability presents unknowns and risks, including: – Cost – Time needed for development – Implementation – General training, support & upgrade path > Narrower solution focus typically creates more stovepiped data solutions
IMPLEMENTATION	*Faster, less expensive to install* > Aligned with Microsoft Sure Step Methodology to ensure logical implementation and deliverables	> Can vary based on vendor and contract terms > Time to value is unproven, riskier and more costly
REPORTING & EXPORTING	*Share data and insights easily* > Empowers end users to create dashboards and charts for almost any data > Easily exports to Excel, KML > Populate DoD forms (PDF, Lotus Forms)	> Certain reporting & exporting capabilities may be possible > Separate cost and time for development > Must have technical staff on hand with appropriate skillset
SERVICE & SUPPORT	*Implement and use with confidence* > Dedicated Success Manager > Help Desk > Robust user community > Firm Fixed Price Contracts	> Service, training & support must be negotiated separately > Often one-off solutions with no other users or customers — and no road map or guiding strategy > Support team is often ad hoc
UPGRADE PATH & UPDATES	*Get ROI on your technology investment* > Regular updates > Established upgrade path	> No standard approach to updates and upgrades > Typically, a pay as you go approach with new releases treated as separate deliverables > Separate contract actions with unpredictable costs

Unparalleled Speed of Implementation

Your mission cannot wait for time-consuming software implementations. Defense*Ready* gives you the ability to implement within months, not years, making Defense*Ready* ideal for high-tempo organizations that have no room for error or delays.

In addition, Defense*Ready* leverages the Microsoft Dynamics Sure Step implementation process, a proven methodology that provides a structured implementation path. The Sure Step methodology organizes implementation into five distinct phases: Analysis, Design, Development, Deployment and Operation — and provides a repeatable, logical process to ensure accurate, high-quality deliverables while adhering to budgets and schedules.

Unlike developing custom solutions from scratch, the great majority of the customization in Defense*Ready* is already done. As a result, the development phase is focused on aligning our proven technology with the needs of the specific agency — and an emphasis on adding mission value rather than IT for its own sake. This has a significant impact of cost control, and also helps to expedite the implementation, with final delivery and start-up occurring within months.

Community-Enhanced Solutions

Each Defense*Ready* customer becomes a part of a community of other agencies who share similar operational problems. As a part of this community, updates or customizations we make to Defense*Ready* for one customer benefit our entire customer community. In addition, Defense*Ready* customers can rely on a robust HelpDesk and support system.

About Permuta Technologies, developer of Defense*Ready*

Defense*Ready* is the flagship product of Permuta Technologies, an organization headquartered in the Washington, D.C. metro area. We have a deep understanding of the challenges facing military and civilian organizations that protect and defend our nation, and we're driven to deliver highly efficient, tailored business solutions to help them accomplish their missions.

For more information visit www.DefenseReady.com