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## ADVANCED PAYROLL AX THE UNITED STATES

Advanced Payroll AX is a flexible payroll application built inside Microsoft Dynamics AX. It allows organizations to manage their payroll end-to-end, from generating net payments to issuing direct deposits and reporting. Advanced Payroll AX is also designed for complex payroll, this means it can handle multiple positions, entities and jurisdictions. It also handles complex calculations for earnings, benefits, deductions, garnishments, as well as retroactive changes and last-minute adjustments.

This solution maintains historical information using effective dates, and supports several sets of pay rules for a single employee. Businesses can improve control over their payroll operations and transform payroll into a strategic tool for monitoring costs and deploying personnel more effectively across the enterprise.

Advanced Payroll AX simplifies maintenance and administration through its unique calculation engine. Calculations for earnings, deductions, benefits and entitlements are setup using macro strings similar to Excel instead of being hard coded. Changes to calculations can be done by a user, instead of a software developer.

LOKI Systems is a gold-certified Microsoft software vendor, and Advanced Payroll AX is Certified for Microsoft Dynamics (CfMD), the highest standard of certification for Dynamics products.



[www.lokisys.com](http://www.lokisys.com)

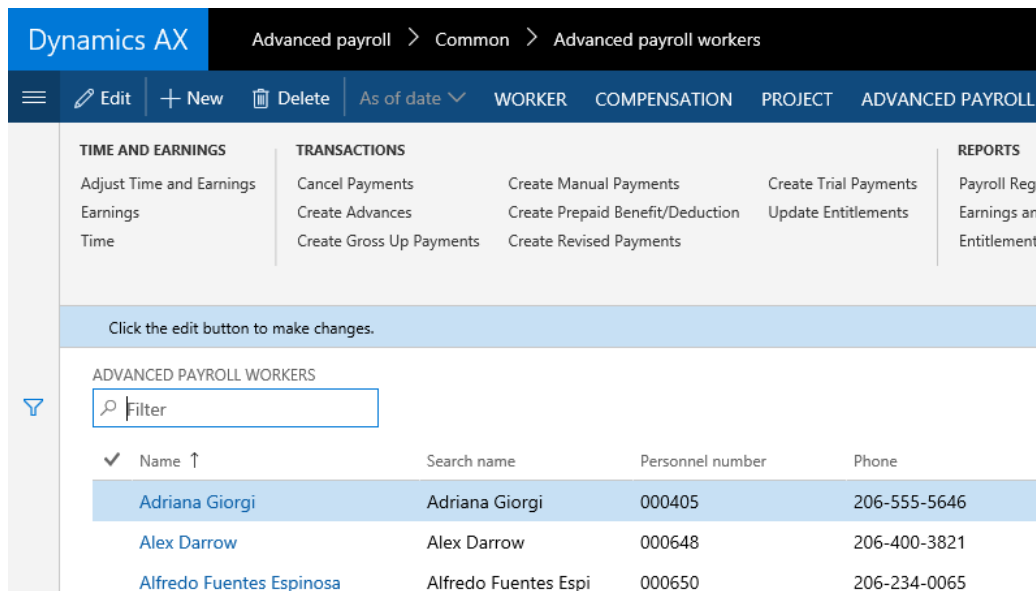
## Benefits and Features

### Smooth Integration with Microsoft Dynamics AX

Tight integration with HR, projects, vendor payments and general ledger functionality in Dynamics AX provides accurate real-time data across the organization. Security roles and database architecture also shared.

### Improved Payroll Accuracy

Process automation combined with a powerful calculation engine ensures the correct totals are calculated quickly and accurately every time with minimal manual intervention needed.



The screenshot displays the Dynamics AX interface for Advanced Payroll. The breadcrumb trail is "Advanced payroll > Common > Advanced payroll workers". The top navigation bar includes "Edit", "New", "Delete", "As of date", and tabs for "WORKER", "COMPENSATION", "PROJECT", and "ADVANCED PAYROLL".

The main content area is divided into three sections:

- TIME AND EARNINGS:** Adjust Time and Earnings, Earnings, Time
- TRANSACTIONS:** Cancel Payments, Create Advances, Create Gross Up Payments, Create Manual Payments, Create Prepaid Benefit/Deduction, Create Revised Payments, Create Trial Payments, Update Entitlements
- REPORTS:** Payroll Reg, Earnings an, Entitlement

A message states: "Click the edit button to make changes."

Below this is a table titled "ADVANCED PAYROLL WORKERS" with a search filter. The table has columns for Name, Search name, Personnel number, and Phone.

Name	Search name	Personnel number	Phone
Adriana Giorgi	Adriana Giorgi	000405	206-555-5646
Alex Darrow	Alex Darrow	000648	206-400-3821
Alfredo Fuentes Espinosa	Alfredo Fuentes Espi	000650	206-234-0065

### Statutory Compliance

Advanced Payroll AX is fully localized for the United States. All statutory deductions and reports are available as well as automatic tax rate updates. Multi-country and currency processing is also supported.

### Protect Confidential Data

Control access and editing rights to payroll information based on security roles to ensure that confidential data is only accessed by those with permissions.

### Business-Wide Visibility

Connect information and processes across the entire enterprise to gain business-wide visibility with a single, integrated view of employee status, setup and transaction history. A complete historical record is maintained in Advanced Payroll AX allowing you access payroll information for any worker in any period.

# Advanced Payroll AX for the United States

## Payroll Processing

- Calculates and displays gross to net payments as well as grossed-up payments
- Processes pay weekly, bi-weekly, semi-monthly, or monthly
- Creates retroactive transactions and revised payments easily
- Processes both batch payments and manual payments for off-cycle payments
- Can allocate personnel costs between projects, departments, and cost centres

## Benefits and Deductions

- Supports an unlimited number of benefits and deductions
- Mass assigns benefits and deductions to employees based on eligibility
- Provides the flexibility to support unique employee calculation variables
- Deducts statutory deductions including Social Security, Medicare, federal and state taxes

## Bank Balances and Accumulations

- Supports an unlimited number of banks such as vacation and sick, each with their own rules for accumulation and depletion
- Projects future bank balances based on accumulation and depletion trends
- Can be configured in multiple ways to handle insufficient funds/bank balances
- Creates reports and runs inquiries on balances and accumulations

## Compliance and Reporting

- Posts transactions automatically to the General Ledger, Projects, and Accounts Payable
- Provides numerous standard and customizable reports
- Generates the Payroll Register report
- Produces statutory reporting documents including W-2s, 940s, 941s and SUTA
- Provides tax-filing services to make filing straight-forward and easy

## Technical Requirements

Advanced Payroll AX is an add-on to Microsoft Dynamics AX ERP software. This platform determines basic hardware and software requirements. Please note that some Microsoft Dynamics AX components have additional software requirements, including IIS 7.0 and SharePoint Foundation. To see the full list of minimum hardware and software requirements for Dynamics AX, please visit Microsoft Technet.

### Server

- Windows Server 2008 R2 or higher recommended
- Microsoft SQL Server 2008 R2 or higher recommended, 64-bit required

### Workstation

- Operating System: Windows Vista with service pack 2, Windows 7, Windows 8 32 or 64 bit
- Browsers: Internet Explorer 8.0 or higher; Firefox 3.5 or 11.0 (for R2 and above); Safari 5.1.2

## CONTACT

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