

Embracing Office 365 to foster creative culture of innovation and boost productivity

The Customer:

The customer designs and manufactures Indium Phosphide (InP) optical chips, components, subsystems and systems for the broadband and specialty fiber optics market.

The Challenge:

The customer wanted to migrate its current Lotus Notes applications environment, improve ROI, speeds application deployment, and minimize disruption to business activities.

The requirement was to set up a new platform while addressing all the performance issues with upgraded UI but keeping the functionality as close as possible to the current implementation.

Some of their key requirements included:

- Perform detailed analysis of current Lotus Notes system and understand the pain points.
- Provide recommendations and specifications to build and configure the office365 environment.
- Integrate Office365 authentication and client's AD with ADFS.
- Identify key applications and provide a roadmap to implement them on Office365.
- The applications must be completely responsive and should support all major mobile OS.
- Integrate with Syteline ERP system for processing inventory information.
- Build and implement information architecture as per the new org structure.
- Implement an Employee Performance Tracking System across the organization to keep track of Quarterly goals and objectives for employees.
- Migrate existing Lotus Notes data across applications and migrate them to Office365.

WinWire Solution:

WinWire analyzed the key requirements of the client and created a process that would meet all the requirements – Workflow, Integration, Security, Auditing, Search, Reporting and Archiving of the system.

- Setup ADFS with client's Office365 Environment
- Designed and configured Branding as per client guidelines.
- Defined a robust factory model for all the applications being developed resulting in maximum consistency and minimum re-work during development.
- Installed and configured Layer 2 cloud connector for Integrating Syteline ERP with Office365.
- Designed new Information Architecture for hosting the migrated content for archived data in the office365 environment.
- Configured Dell notes migrator for SharePoint to migrate all content from Lotus notes to office365 without any loss of data.

Technologies: Office365, Layer2 cloud connector, Lotus Notes, SyteLine ERP

The screenshot displays the 'Purchase Requisitions' section of the 'Insite' application within an Office 365 environment. The interface includes a navigation bar with 'Office 365' and 'SharePoint' tabs, and a search bar. The main content area shows a table of requisitions with columns for Request #, Request Date, Status, Location, PO Number, Vendor Name, and Requisitioner. A summary row indicates 'PO Status : PO Created (69)'. The table lists several requisitions, all with a status of 'Approved by Purchasing' and a request date of 6/29/2016.

Request #	Request Date	Status	Location	PO Number	Vendor Name	Requisitioner
PO Status : PO Created (69)						
109796	6/29/2016	Approved by Purchasing	Alhambra	ALH0012717	Pozzetta Products, Inc.	Ivanna Henriquez
109791	6/29/2016	Approved by Purchasing	Alhambra	ALH0012740	MCMaster-CARR SUPPLY	Tyler Keppel
109790	6/29/2016	Approved by Purchasing	Alhambra	ALH0012739	Optical Zonu Corp.	Tracy Huang
109789	6/29/2016	Approved by Purchasing	Alhambra	ALH0012738	UNITED SHEET METAL I	Tracy Huang
109788	6/29/2016	Approved by Purchasing	Alhambra	ALH0012736	MCMaster-CARR SUPPLY	Nathan Wai
109786	6/29/2016	Approved by	Alhambra	ALH0012735	AGI TDM INC	Erica Rivers

Benefits:

- Users can access applications anywhere and anytime
- Configurable notifications help users to track pending requests and take action on time.
- Access control now made easy with integration with Active directory and cleaner UI setup.
- Data from all the applications can be exported to Excel directly, enabling users to create intuitive reporting of information.
- Better Auditing capabilities with version control and history

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