

# Birlasoft's Site Provisioning

[\[https://www.birlasoft.com/services/infrastructure-and-cloud-technology\]](https://www.birlasoft.com/services/infrastructure-and-cloud-technology)

**birlasoft**

Gold  
Microsoft  
Partner  


Site Provisioning Application

### New Site Request

Ticket Number

\* Site Environment (Intranet / Extranet)

Site Template

\* Department

Required Development Site?  
 No

Required QA Site?  
 No

\* Site Title

Site URL

\* Primary Site Owner

Site Provisioning Application

### Archive BES Commercial

Department BES Commerical

Site Type Archive

Site Owner

Status Completed

### Credit

Department Treasury

Site Type Sub Department

Site Owner

Status Completed

### Insurance

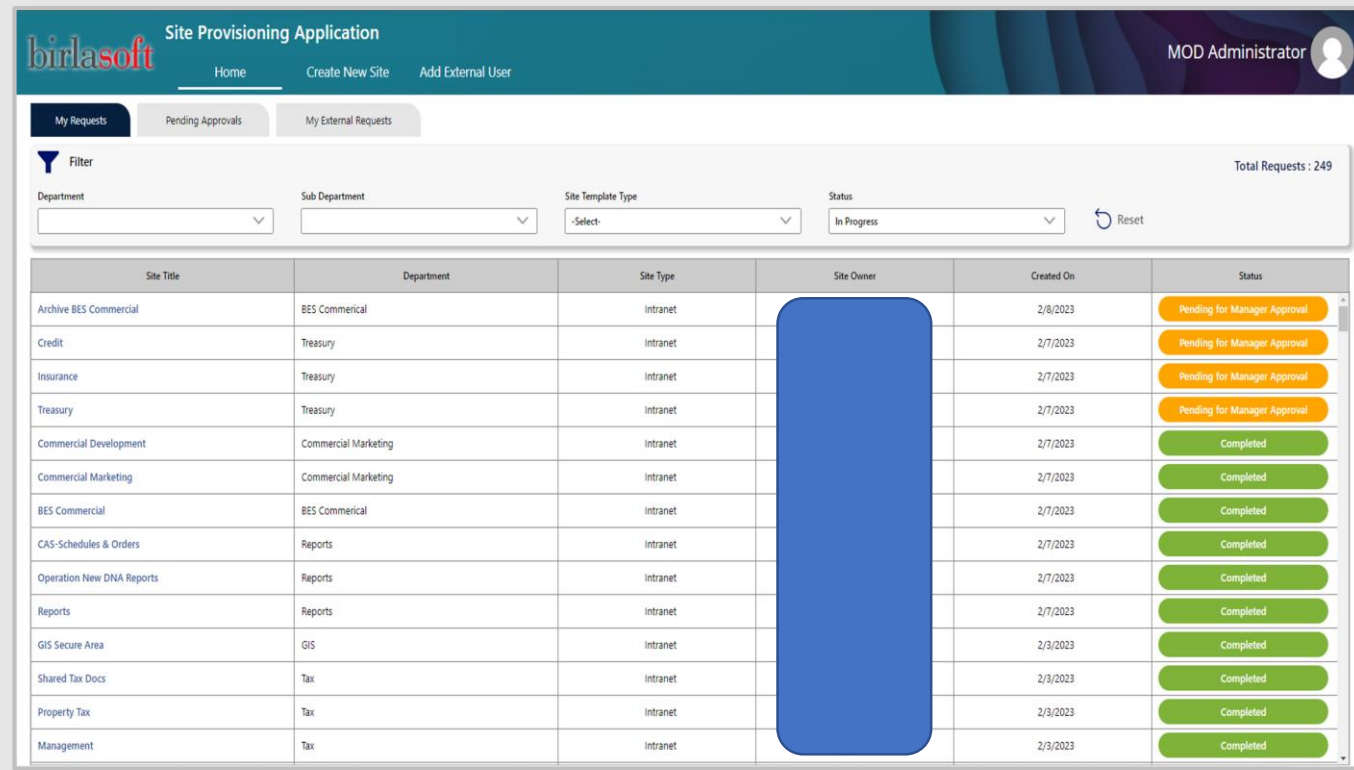
Department Treasury

Site Type Sub Department

Site Owner

# Modern Site Provisioning for Organized Governance & Life Cycle Management for SharePoint Sites.

Provisioning process ensures that new sites, teams, channels and groups are created in an orderly fashion. Growing needs and complexity drive other organizations to automating the provisioning process as it significantly improves efficiency and significantly reduces management costs. Automated provisioning ensures that governance rules are followed, while greatly improving application security and user experience.



The screenshot displays the 'Site Provisioning Application' interface. At the top, there is a navigation bar with the 'birlasoft' logo, 'Home', 'Create New Site', and 'Add External User' options. The user is identified as 'MOD Administrator'. Below the navigation bar, there are tabs for 'My Requests', 'Pending Approvals', and 'My External Requests'. A filter section includes dropdown menus for 'Department', 'Sub Department', 'Site Template Type', and 'Status', along with a 'Reset' button. The main content area is a table with the following data:

Site Title	Department	Site Type	Site Owner	Created On	Status
Archive BES Commercial	BES Commercial	Intranet		2/8/2023	Pending for Manager Approval
Credit	Treasury	Intranet		2/7/2023	Pending for Manager Approval
Insurance	Treasury	Intranet		2/7/2023	Pending for Manager Approval
Treasury	Treasury	Intranet		2/7/2023	Pending for Manager Approval
Commercial Development	Commercial Marketing	Intranet		2/7/2023	Completed
Commercial Marketing	Commercial Marketing	Intranet		2/7/2023	Completed
BES Commercial	BES Commercial	Intranet		2/7/2023	Completed
CAS-Schedules & Orders	Reports	Intranet		2/7/2023	Completed
Operation New DNA Reports	Reports	Intranet		2/7/2023	Completed
Reports	Reports	Intranet		2/7/2023	Completed
GIS Secure Area	GIS	Intranet		2/3/2023	Completed
Shared Tax Docs	Tax	Intranet		2/3/2023	Completed
Property Tax	Tax	Intranet		2/3/2023	Completed
Management	Tax	Intranet		2/3/2023	Completed

## CHALLENGES

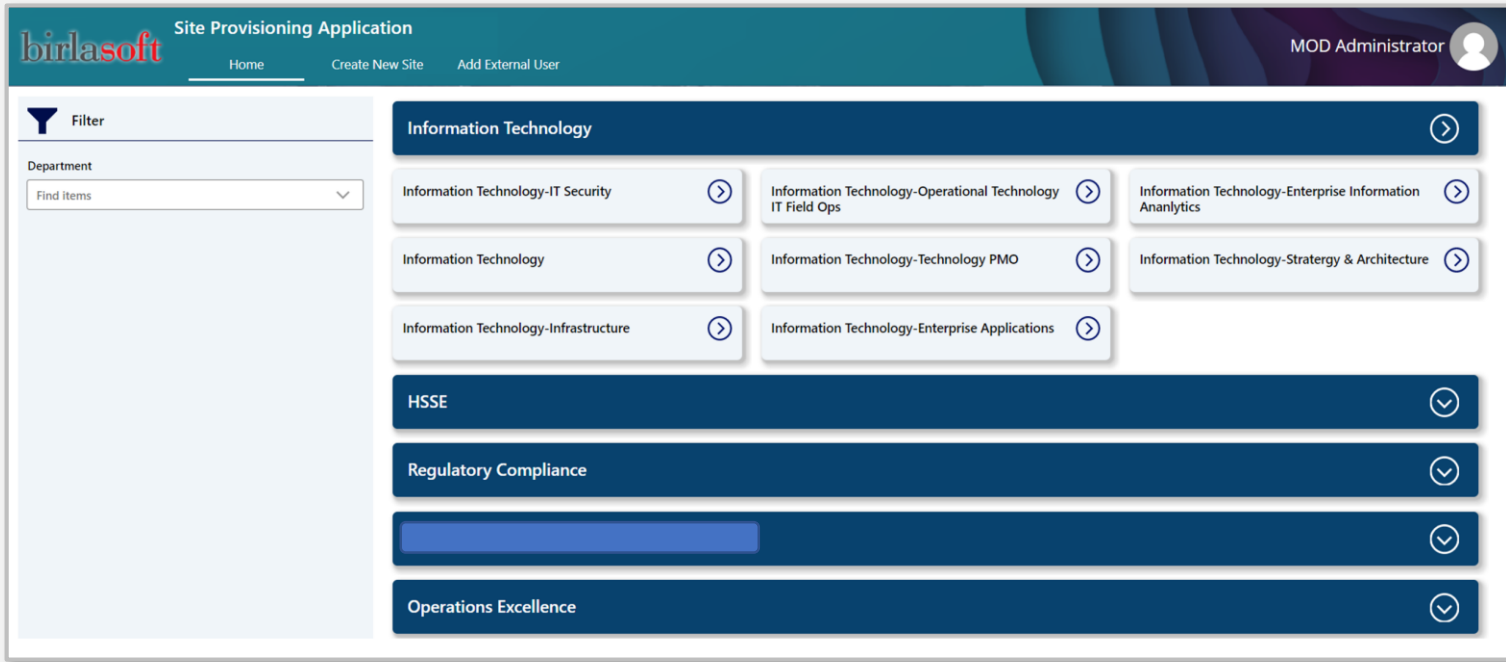
New SharePoint sites should be created in accordance with the organizations own data, security and governance policies.

## IDEAL SOLUTION

A tool should allow sites to be created in a controlled and consistent manner, managed and maintained through their life and then disposed when they are no longer required.

## DESIRED OUTCOMES

Other than creating and configuring SharePoint sites, a SharePoint site provisioning tool should also provide support for governance and lifecycle management.



# Birlasoft

## Site Provisioning and External User Management Tool

Optimizing the provisioning of “modern” sites and management of “External users” through ready-to-use Birlasoft’s application

### SOLUTION BENEFIT

In a digital world where every site and user needs to be carefully vouched for, constantly monitored, and efficiently managed, it becomes essential for network and server administrators to stay on top of everyone accessing their resources

### SOLUTION BENEFIT

Site and user provisioning, is a digital identity and access management process that ensures user accounts are created and assigned the proper roles or permissions to access an organization’s resources as per existing policies or regulations.

### MICROSOFT INTEGRATION BENEFIT

The Site Provisioning app template leverages a Power Apps application to allow easy-to-complete forms for the collection of information such as business justification, scope, and ownership.

# Site Provisioning and External User Management Tool using PowerApps

Birlasoft has developed a solution for site provisioning which lays out the options on a simple PowerApps form providing the user with an intuitive form to create a new SharePoint site with the option to automatically provision External users after going through set of Power Automate based approvals.

The screenshot displays the 'Site Provisioning Application' interface. At the top, the Birlasoft logo and the title 'Site Provisioning Application' are visible, along with the user 'MOD Administrator'. The main navigation bar includes 'Home', 'Create New Site', and 'Add External User'. Below this is a 'Site Navigation -' section with a 'New Link' form. The form has five input fields: 'Title', 'URL', 'Level' (a dropdown menu), 'Sequence', and 'Parent Link' (a dropdown menu). To the right of the form are icons for save and refresh. Below the form is a dark blue navigation menu with various categories and sub-items, such as 'Information Technology', 'Finance', 'Supply Chain Services', 'Human Resources', 'Tax', 'Treasury', 'Legal', and 'Others'. At the bottom right of the form area, there are 'Submit' and 'Close' buttons.

## Draw more value from your data

Power Apps is a unique tool for SharePoint 365 users who understand the value of their data. For browser, tablet or cell phone apps, Power Apps draws from SharePoint to tailor apps around insights and trends that most affect your business.

## Boost productivity and save costs

Power Apps brings down programming costs by putting app design in the hands of end users of levels. With its simple interface and design tools, users can design apps that suit their needs while incorporating into the design process unique employee knowledge.

## Integrate with Microsoft technologies

Power Apps integrates easily with tools like Office 365, SharePoint and Teams. But it truly comes into its own with other tools in the Power Platform family: Power BI for rich visual insights into data, and Power Automate for automated workflows that simplify tasks.

# A global technology leader made use of Onsite Provisioning for their Online SharePoint Migration.

A global technology leader in the design, manufacturing and customer support of premium light-, medium- and heavy-duty trucks has indented to use SharePoint Online as platform for intranet. Existing SharePoint On-premise content & application are planned to be migrated to SharePoint Online. Before initiating migration activity, SharePoint Online needs to be prepped with Site Provisioning process which involves site request, approval and automatic creation of site along with necessary settings.

The screenshot displays the 'Site Provisioning Application' interface. The top navigation bar includes the 'birlasoft' logo, 'Home', 'Create New Site', and 'Add External User' options. The user is logged in as 'MOD Administrator'. The main content area is divided into three tabs: 'My Requests', 'Pending Approvals' (which is active), and 'My External Requests'. Under the 'Pending Approvals' tab, a card for 'Site Title : MQC' is shown with a status of 'Pending for Manager Approval'. To the right, a 'Site Details : MQC' form is visible, containing fields for Ticket Number, Department (Transportation), Site Type (Sub Department), Site URL, Created Date (11/29/2022 12:03 PM), Site Owner, Backup Owner, and Domain Group. Below the details is an 'Approval Section' with a 'Site Description / Objective' text area and 'Approve', 'Reject', and 'Save' buttons.

## CHALLENGES

- Each division has different process of requesting site
- Intranet Portal is not responsive on various devices like Mobile, tablets
- Site creation process is manual leading to dependency on certain set of users

## IDEAL SOLUTION

A solution that is able to handle & automate the customer site request & the site creation approval by replicating SharePoint Online Division & Department specific templates on new sites on requests. Automatic creation of site through PnP PowerShell script that includes site creation, configuring required settings and copying template from predefined layout. To send out Configuration of e-mail notification templates at various approval stages.

## DESIRED OUTCOMES

- Refined the new user experience (UX) and improved the branding and user journey.
- Developed responsive application which are accessible on various devices and resolutions.
- Developed the features on the sites using Power Automate feature of O365 and out of box SharePoint features to maintain the scalability.

# Birlasoft's Modern Site Provisioning App.

Get a free trial: <https://www.birlasoft.com/contact-us>

Call for more information: [+1 4153165212]

Ask a question via email: [\[ganesh.lathi@birlasoft.com\]](mailto:ganesh.lathi@birlasoft.com)

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