MAX.gov

Shared Services for Federal Agencies
What is MAX.gov?

• A government-wide suite of advanced collaboration, information sharing, data collection, publishing, business intelligence and authentication tools and services

• A platform for agencies to securely collaborate with:
  • Other agencies
  • Other branches of government
  • State, local and tribal governments
  • Foreign governments
  • Non-governmental partners
What can I do with MAX?

- Direct Edit and Assemble Documents
- Interagency Collaboration
- Manage Grants
- Collect and Analyze Large Data Sets
- Add 2-Factor Authentication to your Web Services (AaaS)
- Create Workflows
- Knowledge Management
- Develop Your Own Web Applications (PaaS)
- Shared Desktop and Online Meetings
- Conduct Large, Secure Surveys

And so much more!
MAX Leverages Industry Leading Technology
Why Should I Use MAX?

- MAX fulfills the “Cloud First” and “Shared First” initiatives
- Built-in support services
- Quick procurement and rapid delivery
- Lower cost than comparable options
- Complies with Federal Records requirements
- Commitment to accessibility
Is MAX Safe?

- MAX is FEDRAMP authorized for FISMA Moderate Information
- PIV/CAC access and 2-factor authentication available for added protection
- Using enclaves can partition information for different audiences
- Permissions can be customized for each workflow stage and page
- Permissions can be grouped by a number of different factors
- For more information see go.max.gov/security
Who Uses MAX?

• 200,000+ unique users
• 180 federal agencies
• All branches of government
• Anyone with a federal email address can sign up in just minutes
MAX Authentication Services

- Automatic registration for federal users by email domain
- HSPD-12 PIV / DOD CAC cards and SMS 2-factor for sensitive activities
- Enterprise Federated Partner Automated Login (i.e. single sign-on) with agencies
- Usable by non-MAX.gov systems as a cost-effective service (e.g. Cyberscope, Data.gov, many others)
MAX Groups

Use MAX Groups to:
- Restrict access to pages and exercises
- Maintain current distribution lists including cross-agency lists
- Improve efficiency by creating self-administered & managed groups
Rich Collaboration and Content Management Features

“Find” feature to easily locate users and content in multiple ways

Extensive Help Section

Flexible Access Restrictions - Any combination of users and MAX Groups

“Breadcrumb” trail to easily trace your steps

Fully-Indexed Search with advanced facets

Favorites Pages

Watch Any Page (or family of pages) to be notified of activity via email
Tailored to Agency Specific Needs

- Department-Wide Collaborations
- Interagency Collaborations
- Restricted Agency Collaborations
- Users May Customize Permissions
### Multi-Stage Workflow for Reviewing and Tracking

#### Move Document Through Review Stages Using Simple Buttons

**Status: Author Draft**

<table>
<thead>
<tr>
<th>Status</th>
<th>View</th>
<th>Edit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Send for Branch Review</td>
<td><strong>Author, Branch Official</strong></td>
<td><strong>Branch Official</strong></td>
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<tr>
<td>Send for Division Review</td>
<td><strong>Author, Branch Official, Division Official</strong></td>
<td><strong>Division Official</strong></td>
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<tr>
<td>Send for Agency Review</td>
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<td><strong>Agency Official</strong></td>
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<tr>
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<td><strong>Author, Branch Official, Division Official, Agency Official</strong></td>
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Business users can create workflows and dashboards, including:

- Email notifications of status changes
- Permissions-based workflows (including editing vs. view only)
- Dashboards organized by status or document

**Track Status of All Documents or Projects Automatically**
RSVP for Events and Meetings

- Effortlessly develop attendee/participant lists
- Users self register easily – automatically fills in contact information
- Instant email distribution list
- Automatically allocate limited resources with automated waitlist
- Sends out calendar invitations to personal calendars
What is MAX Document Services (MDS)?

• MDS is a set of services for
  • Creating excel reports
  • Assembling and comparing documents
  • Format conversions
  • Co-editing documents

• Supports visible tools
  • Community
  • Collect
  • Analytics
Direct Editing of Documents in MS Office Applications

All File Versions Remain Available (with attribution & date)

Direct View & Edit Files Viewable while Being Edited by Others
Co-Editing in Community

- Many people can edit one document simultaneously
- Paragraph-level locking, with conflict resolution
- You can see who else is editing the document and where
- Yes, it does use SharePoint “behind the scenes”
What co-editing looks like in a Word file...

Suzette has the paragraph locked

Two people editing
Document Assemble and Document Compare (Merge)

Assemble multiple Word, Excel, PDF, image, and PowerPoint into a single integrated Word document

Compare multiple Word documents against a starting document; Merge them into a new document

Track Changes (with attribution) will highlight differences
Four years ago in L.A., Bryce Harper was first unleashed on major league baseball

In order for that day, four years ago last Thursday, to shape up properly, General Manager Mike Rizzo had to sit through the snow and step into a Western New York spring to decide whether a 19-year-old outfielder could withstand the brilliant sunshine of Los Angeles, of Dodger Stadium, of the big leagues. In April 2012, the Washington Nationals were off to a great start, just as they are this season. But their offense was uneven, and their best hitter, Ryan Zimmerman, was out of the lineup with an ailing shoulder.

"We needed some spark," Rizzo said.

So he searched for one in Rochester, N.Y., where Bryce Harper played center field for the Syracuse Chiefs. Rizzo arrived with little fanfare, and for a day tried to fade into the furniture. But when he emerged for batting practice before one game, Harper saw him. The Nationals, Harper knew, were headed to L.A.

"Why are you here?" Harper remembers asking.

"I just wanted to watch you guys play," Rizzo replied.

"For like, yeah, there's no chance you want to be here," Harper said. "I was definitely suspicious."

The suspicions were justified. After Rizzo watched three games in two days, the Nationals promoted Harper to the majors. Four years ago Thursday, Harper walked into Dodger Stadium and found his name on the lineup card, hitting behind second baseman Danny Espinosa and ahead of catcher Wilson Ramos, in seventh.

His hair was dark, in something of an unkeep a shadow Mohawk. He had pride but few accomplishments. But he was a major leaguer.

"He was a kid," said Nationals outfielder Jayson Werth, the right fielder and No. 3 hitter that day — the position in both the lineup and the field Harper now.
MAX Search

Target search through advanced filtering:
- title/filename
- within page area
- additional terms within results
- location
- date range
- user
- keywords/labels

Select particular content types
MAX Collect

- Integrated Data Collection, Analytics, BI, & Publishing
- Handles Large Structured Data Collections or Quick-Turnaround Collections
- Multiple Stage Workflow for Progressive Review and Clearance
- Instant Publication to PDF, Word, Excel
- Includes Paginated Table of Contents – Fully Indexed and Searchable
- Real-time Analytics, Dashboards, Graphs, Reports, and Faceted Search

DEBT

What is the debt level of the U.S.? When will an increase in the debt limit be needed? ......................22
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ECONOMY

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With the slump in the economy this year, why have FY 2008 receipts increased compared with their projected level in the FY 2009 Budget? Why are total receipts over the budget window (FY 2008-2013) up by $4 billion compared with the FY 2009 Budget projections? ........................................29
MAX Calendar

- Robust group collaborative calendaring across organizations
- Synchronize your personal agency calendar to your MAX Calendar
- Allow other users and MAX groups to see either your 'free/busy' or calendar details
- Display multiple individual and group calendars to use as a scheduling assistant
- Custom date/time-centric data collections with scheduling, tracking, and analytics
# MAX Collect Forms

<table>
<thead>
<tr>
<th>Planning</th>
<th>Organization</th>
<th>Equipment</th>
<th>Training</th>
<th>Exercises</th>
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**Gap Description (optional)**

- Planning
- Organization
- Equipment
- Training
- Exercises

**Recent Advances (optional)**

- Planning
- Organization
- Equipment
- Training
- Exercises

**Responsibility For Filling Gaps**

- Planning
- Organization
- Equipment
- Training
- Exercises

**Priority**

- Planning
- Organization
- Equipment
- Training
- Exercises
MAX Analytics

- Analyze and visualize data from MAX Collect and other data sources
- Easy-to-use interface for queries, reports, 3D Charts, and Graphs, GIS mapping
- Data Cube functionality allows users to “slice and dice” data for real time analysis and review
- Publish Output in multiple formats, including PDFs, spreadsheets, and HTML with dynamic drilldown
- Dynamically integrate into the Community and other web dashboards
MAX Drive

- File sharing service
- Capable of securing, managing access, and controlling the length of time available for very large files
- Used for transferring non-confidential files
- Users can upload agency or project files to MAX and then share a unique link to the files via e-mail
- Optional password to ensure only the appropriate users can access the file
- View large images or files that are too large for email
Knowledge Management: A Natural Extension of Using MAX

For KM to be effective, content must automatically be maintained as part of the organization’s normal daily activities!

- By using the MAX Community, MAX Collect, and MAX Analytics the knowledge base automatically accumulates.
- The Community’s powerful capabilities can then transform this content into organizational knowledge.

MAX Community
- Pages
- Documents (attachments)
- Comments
- Diagrams

MAX Collect and MAX Analytics
- Data (textual & numeric)
- Charts & Graphs
- Faceted Search
- Publications
- Reports

Gardening
Organizing
Multi-purposing

Knowledge
**MAX.gov Capabilities Summary**

### MAX Authentication
- A Single ID for Government-wide Interoperability
  - 200,000+ users in 180+ agencies, 300+ bureaus, 85,000 HSPD-12 PIV/CAC users at 100+ agencies
  - 'Federated partner’ Agencies have direct single sign-on into MAX

### MAX Federal Community
- Government-wide Collaboration and Content Management Functionality
  - Secure inter-agency and intra-agency collaboration and information sharing
  - Several thousand collaborations - 2+ million pages and document versions

### MAX Collect/Platform MAX Survey
- Government-wide Data Collection, Tracking, and Publication
  - 900+ OMB and Agency data collections and exercises, 6+ million data rows
  - 2,000+ surveys, FISMA and 508 compliant, options for anonymous, tokenized, or authenticated
  - Can be hosted in other environments for handling PII, PHI, classified data

### MAX Analytics
- Analyze and Visualize Structured Data
  - Integrated with MAX Collect, MAX Data Warehouse, other data sources
  - Data Cubes, dashboards, charts, metrics reporting, real-time analytics, faceted search
  - Camera-ready publications with integrated table of contents and index

### MAX Calendar
- Government-wide Customizable Collaborative Calendaring
  - Inter-agency scheduling (synched personal calendars with free/busy information)
  - Secure shared calendaring with integrated sub-calendars

### MAX Shared Desktop
- Real-time Collaboration in a Shared Virtual Environment
  - Unique online meeting and sharable virtual desktop
  - 3,000+ hosts have run 20,000+ meetings and sessions
Robust MAX Infrastructure

- FISMA compliant – C&Ad at the FIPS 199 ‘Moderate’ level
- Fully Integrated Authentication (MAX IDs and MAX groups)
  - HSPD-12 PIV/CAC login option
  - Partnerships with agencies including single sign-on
  - Usable by agencies in their own applications
- Highly Agile – Readily Customizable and Extendible Platform
- High Capacity – Highly Scalable
  - Current stress-tested capacity for 250,000 users
  - Straightforward expansion through clustering & federation
- High Availability – Business Continuity
  - Multiple redundant servers at two geographically separate sites
  - HADR database replication technology between sites
  - Daily snapshot of MAX Federal Community content to ensure essential content is always available
Want to Learn More? Contact Us! We’re Happy to Help.

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