

# End-to-end DevOps for every Salesforce team

## Teams of all shapes and sizes

Easy deployments, powerful automation and world-class support make Gearset the deployment tool of choice for teams of all shapes and sizes, from startups to top FTSE 100 and Fortune 500 companies.

“ Gearset **should 100% be a part of your technology stack**, irrespective of whether you have mature environment management, or your Salesforce implementation is rapidly evolving and scaling. ”

- Mike LaVigne  
CTO, Traction on Demand

## Release 9x faster

Release faster and more reliably than ever before, freeing up your team to focus on optimizing Salesforce and maximizing the value it brings to your organization.

“ Before, we had deployment times between 8 and 9 hours. With Gearset, the impact was massive: **it brought the average deployment time down to 1 hour**, which was a huge change. ”

- Alan McCarthy  
Project manager, Zillow

## End-to-end DevOps in **one tool**

### Metadata deployments

Compare and deploy between orgs, repos, or local files. Select changes, validate and deploy - or schedule for a release window.

### Integration with Git & other tools

Integrate seamlessly with any Git-based system for source control, tools for team management such as Jira, and more.

### Automated CI/CD pipeline

Accelerate your release cadence and free up time with automated change monitoring, unit testing, and continuous integration.

### Full support for DX

Spin up scratch orgs in seconds, without using the command line, and deploy to them like any other environment.

### Data deployments & compliance

Add rigor to your testing by quickly populating sandboxes with data. Mask sensitive data for compliance and security.

### Backup & restore

Get peace of mind with daily backups of data and metadata. If disaster strikes, quickly restore whatever was lost - exactly as it was.

### Auditing and reporting

Generate a complete audit trail. Review the histories of your team's activity to see who changed what, when, and why.



INTERCOM

SONOS



MCKESSON



accenture



Tripadvisor

## Product features

### Org <> source control

- Developer, sandbox, and production orgs
- Salesforce DX scratch org support More information
- My Domain, Government Cloud and Professional edition orgs
- Connect to any Git-based version control system, including on-prem
- Full support for GitHub, GitLab, Bitbucket, Azure DevOps Git (VSTS Git), and AWS CodeCommit

### Comparison features

- Compare Salesforce orgs and see the configuration differences
- Compare differences from version control systems or local files
- Compare changes introduced by managed packages
- Full control over which metadata types to compare and deploy
- Automatic API version detection
- Highlighted line-by-line object differences between your orgs
- Tabular comparison of profiles, permissions, and value sets
- Syntax highlighting for Apex code
- In-line image rendering
- Compare and deploy components within ZIP files and static resources
- Search, sort and filter comparison results to find metadata quickly

### Deployment features

- Create deployment packages using “clicks not code” philosophy
- Deploy new, changed, and deleted items
- Auto-rollback on failed deployments
- Advanced metadata dependency analysis for more successful deployments
- Deployment package validation
- Access a complete history of deployments
- Detailed deployment reports and activity trail
- Deploy changes made by managed packages
- Save draft deployments
- Clone draft and validated packages
- Roll back deployments
- Combine multiple deployment packages
- Redeploy package to another target

“ Gearset is an **essential tool** for our team with incomparable customer service. It’s **super straightforward to use**, always improving, and has greatly improved the speed of our deployment process. ”

- Monica Hill,  
Salesforce Developer, McKesson

## Product features

### Source control integration

- Select repositories and branches as the source or target of deployments
- Commit changes from orgs to version control with a few clicks
- Push changes from version control to Salesforce orgs
- Create new branches from within Gearset
- Filter comparisons and deployments using a package file
- Full support for Salesforce DX Packaging format repositories
- Create pull requests from deployment (GitHub, GitHub Enterprise and Bitbucket)
- Automatic pull request status check and validation to a target org

### Deployment automation

- Schedule automated deployments
- 4Clone inbound deployment packages
- View and inspect continuous integration job history
- Create continuous integration jobs
- Automatically commit changes from orgs to version control
- Trigger automated deployments from commits to a repository
- Status notifications on continuous integration jobs
- Create 1-click deployments that run on-demand

### Testing automation

- Automated Apex unit testing and reports
- Code coverage tracking and reports
- Automatic notifications when tests fail

### Metadata monitoring

- View and inspect history of change monitoring jobs
- Automated and on-demand org metadata snapshots
- Daily change reports on modifications to your orgs
- Track all changes, no matter how they were made
- Compare daily snapshots for differences
- View and audit full org change history
- Notifications when your orgs change
- Roll back any detected changes to your metadata
- Deploy detected changes to other orgs or source control systems

### Code analysis

- Automatic code analysis on your Apex code
- See code analysis results within change monitoring, CI, and manual deployments
- Customize rule complexity and severity
- Specify classes to exclude from results
- Export static code analysis results

## Product features

### Issue tracking

- Jira and Azure DevOps Work Items integration
- Automatically update Jira tickets and Azure DevOps Work Items with deployment status
- Post deployment notes to Jira tickets and Azure DevOps Work Items

### Permission reports

- Detailed org permission reports
- Export permission reports to CSV

### Team and user features

- Create teams of users
- Self-service license management within teams
- Shared team comparison and deployment history
- Enforce deployment notes for team members
- Browser status notifications
- Collaborative package creation and deployment
- Define user roles and permissions
- Delegate org access within teams

### Support

- Technical support from our in-house team
- Live in-app chat
- Email and phone support

### Data loader features

- Deploy records between orgs while maintaining object relationships
- Advanced object record filtering
- Smart external ID matching
- Deploy to and from production, sandbox, and scratch orgs
- Create deployment templates
- Configurable data masking
- Data deployment history and reporting

### Data backup features

- Retention of daily backups
- Retention of monthly backups
- Unlimited storage
- Automated daily backup
- Auditing
- Multi-org management
- Full sandbox backup
- Search functionality
- Metadata restore
- Smart alerts

### Security

- Enterprise-grade security
- Connect safely and securely with OAuth authentication
- Data encryption in transit and at rest
- Secure hosting in AWS