

September 2021

DATA QUADRANT REPORT

Software Testing

190

Reviews

11

Products Included

Table of Contents

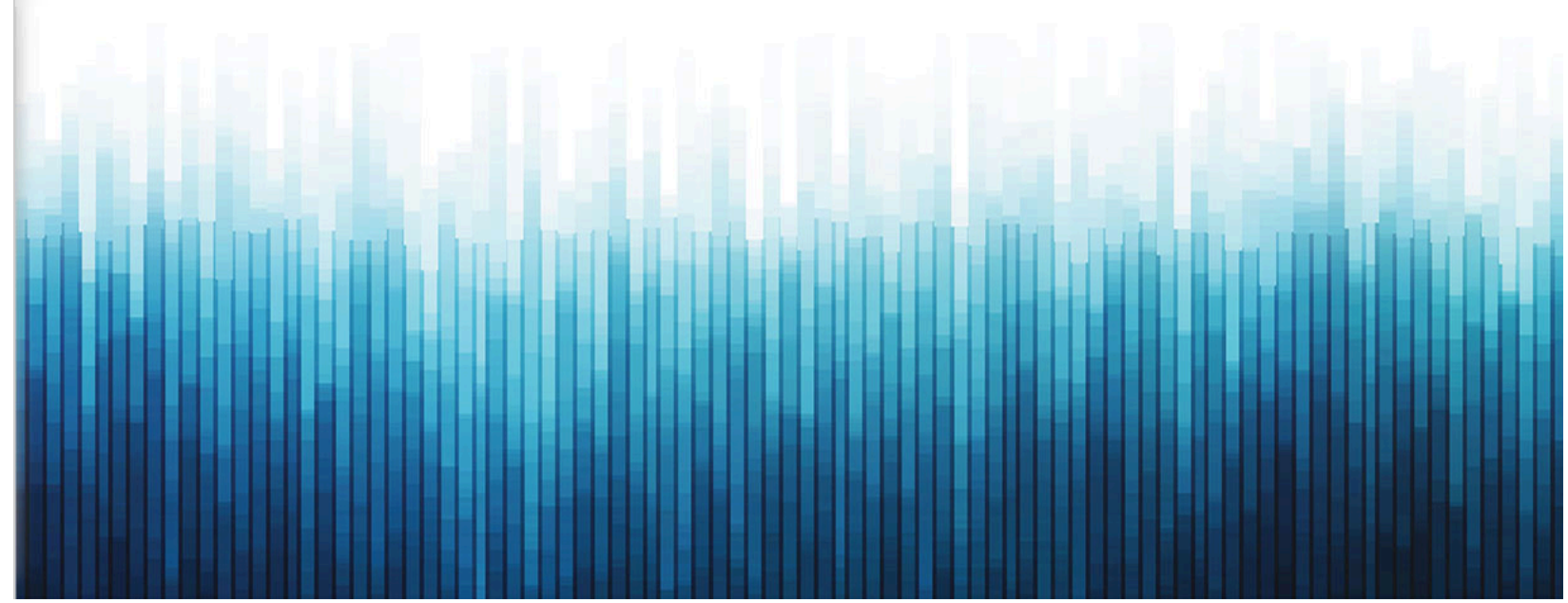
- Data Quadrant**..... 4
- Category Overview** 5
- Vendor Capability Summary**..... 6
- Vendor Capabilities**..... 9
- Product Feature Summary**..... 21
- Product Features**..... 25

How to Use the Report

Info-Tech’s Data Quadrant Reports provide a comprehensive evaluation of popular products in the Software Testing market. This buyer’s guide is designed to help prospective purchasers make better decisions by leveraging the experiences of real users.

The data in this report is collected from real end users, meticulously verified for veracity, exhaustively analyzed, and visualized in easy to understand charts and graphs. Each product is compared and contrasted with all other products in the category to create a holistic, unbiased view of the product landscape.

Use this report to determine which product is right for your organization. For highly detailed reports on individual products, see Info-Tech’s Product Scorecard.



Software Directory

SOFTWARE TESTING SOFTWARE

Selecting software can be overwhelming and one of the biggest challenges facing organizations is understanding the marketplace and identifying all of the available vendors and products. The Software Directory is a comprehensive list of all relevant software products in a particular category. Use this page to create the right product shortlist by exploring all of the options available to your organization.

Software Testing Software

 **ALM Octane**

 **CloudTest**

 **Eggplant Software**

 **Inflectra SpiraTeam**

 **Perfecto Smart Testing Platform**

 **Selenium**

 **TechExcel DevTest**

 **TestFairy**

 **Tricentis® Tosca**

 **Appium**

 **Continuous Testing Suite**

 **Helix ALM Suite**

 **LoadRunner**

 **Ranorex Studio**

 **Silk Central**

 **Test Automation Suite**

 **TestRail**

 **UFT One**

 **Azure DevOps**

 **CucumberStudio**

 **IBM Engineering Test Management**

 **Parasoft Continuous Quality Suite**

 **Sauce Labs Continuous Testing Cloud**

 **SpecFlow**

 **TestComplete**

 **Tricentis qTest**

 **Zephyr**



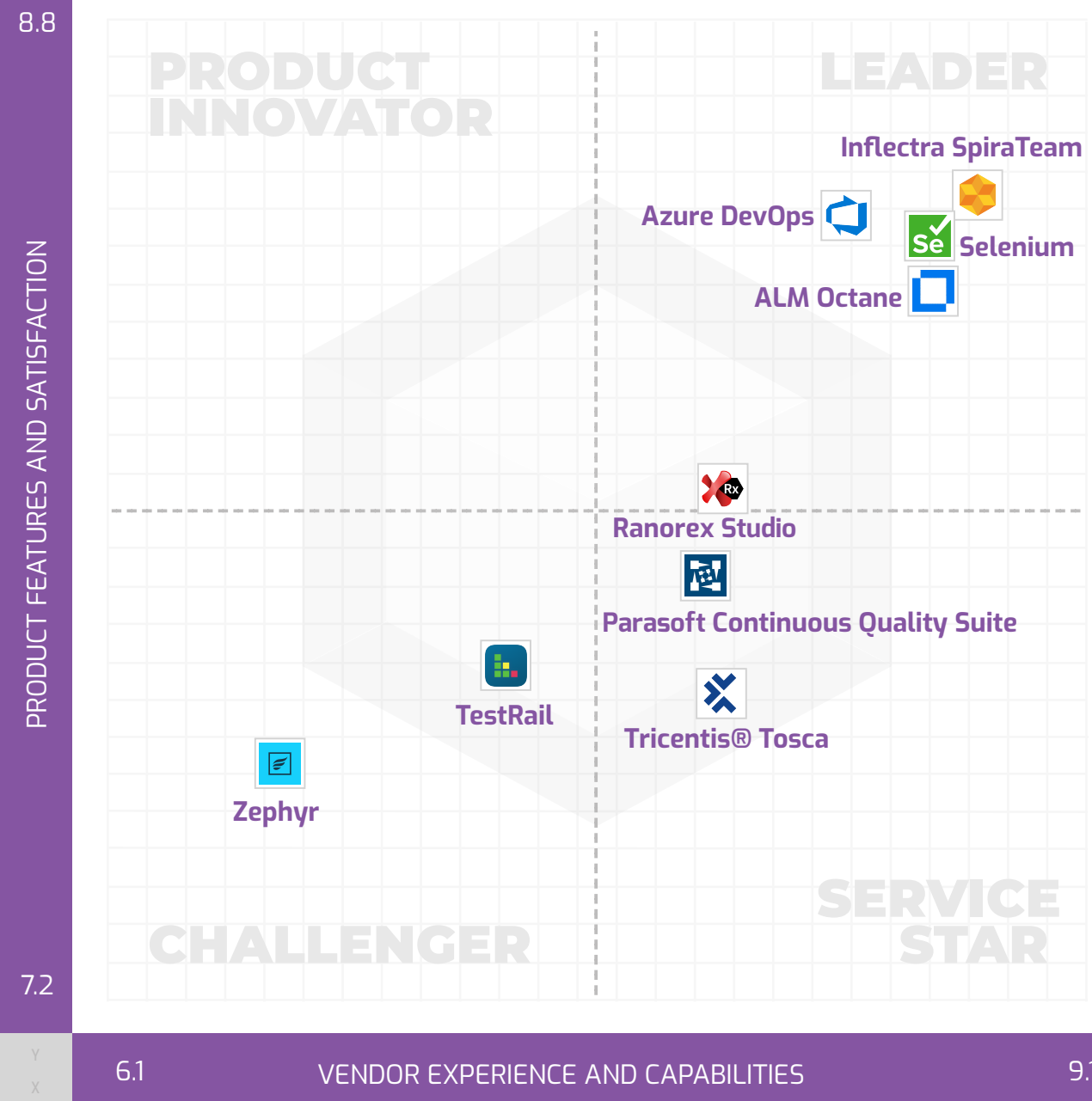
SOFTWARE REVIEWS Data Quadrant



INFO~TECH
RESEARCH GROUP
SoftwareReviews

Assess vendor and product performance at a glance and use the Software Reviews Data Quadrant to identify which products and vendors are leading the pack and which are trailing.

SoftwareReviews SOFTWARE TESTING
Data Quadrant
SEPTEMBER 2021



SOFTWARE TESTING

The Software Reviews Data Quadrant evaluates and ranks products based on feedback from IT and business professionals. The placement of a software in the Data Quadrant indicates its relative ranking as well as its categorization.

The Complete Software Experience

When distilled down, the software experience is shaped by both the experience with the software and the relationship with the vendor. Evaluating enterprise software along these two dimensions provides a comprehensive understanding of the product and helps identify vendors that can deliver on both.

Product Features and Satisfaction

The satisfaction is captured in the overall satisfaction score, which is driven by the likelihood of users to recommend the software, combined with user satisfaction across top product features.

Vendor Experience and Capabilities





































The vendor relationship is calculated in a weighted average of the satisfaction scores tied to vendor capabilities (e.g. software implementation, training, customer support, product roadmap) as well as emotional response ratings toward the vendor (e.g. trustworthy, respectful, fair).

Note: The axes ranges are dynamically adjusted based on minimum and maximum values in the dataset.

Category Overview

This page provides a high level summary of product performance within the Software Testing category. Products are ranked by a composite satisfaction score (Composite Score) that averages four different areas of evaluation: Net Emotional Footprint, Vendor Capabilities, Product Features, and Likeliness to Recommend. The Net Emotional Footprint Score measures user emotional response ratings of the vendor (e.g. trustworthy, respectful, fair).




Use this data to get a sense of the field, and to see how the products you're considering stack up.

RANK	PRODUCT	COMPOSITE SCORE	NET EMOTIONAL FOOTPRINT	NET EMOTIONAL FOOTPRINT DISTRIBUTION	VENDOR CAPABILITIES	PRODUCT FEATURES	LIKELINESS TO RECOMMEND	NUMBER OF REVIEWS
	 Inflectra SpiraTeam	8.7/10	+97 	 98% POSITIVE	80%	79%	92%	24
	 Selenium	8.6/10	+90 	 91% POSITIVE	83%	82%	87%	22
	 ALM Octane	8.6/10	+94 	 94% POSITIVE	80%	82%	86%	16
	 Azure DevOps	8.4/10	+87 	 90% POSITIVE	81%	79%	91%	24
5	 Ranorex Studio	7.9/10	+80 	 85% POSITIVE	79%	74%	85%	13
6	 Parasoft Continuous Quality Suite	7.9/10	+84 	 84% POSITIVE	74%	74%	82%	46
7	 Tricentis® Tosca	7.8/10	+83 	 84% POSITIVE	76%	76%	77%	13
8	 TestRail	7.4/10	+64 	 72% POSITIVE	79%	76%	78%	11
9	 Zephyr	6.9/10	+57 	 72% POSITIVE	71%	75%	75%	11
AVERAGE SCORES		8.0/10	+82 	 86% POSITIVE	78%	78%	84%	20
PRODUCTS WITH INSUFFICIENT DATA								
--	 Appium	8.0/10	+76 	 80% POSITIVE	82%	71%	89%	5

Category Overview

This page provides a high level summary of product performance within the Software Testing category. Products are ranked by a composite satisfaction score (Composite Score) that averages four different areas of evaluation: Net Emotional Footprint, Vendor Capabilities, Product Features, and Likeliness to Recommend. The Net Emotional Footprint Score measures user emotional response ratings of the vendor (e.g. trustworthy, respectful, fair).

Use this data to get a sense of the field, and to see how the products you're considering stack up.

RANK	PRODUCT	COMPOSITE SCORE	NET EMOTIONAL FOOTPRINT	NET EMOTIONAL FOOTPRINT DISTRIBUTION	VENDOR CAPABILITIES	PRODUCT FEATURES	LIKELINESS TO RECOMMEND	NUMBER OF REVIEWS
AVERAGE SCORES		8.0/10	+82	 4% NEGATIVE 86% POSITIVE	78%	78%	84%	20
PRODUCTS WITH INSUFFICIENT DATA								
--	 IBM ETM	7.0/10	+87	 2% NEGATIVE 90% POSITIVE	58%	64%	71%	5

Vendor Capability Summary

This page summarizes user satisfaction with a variety of vendor capabilities regarding their product offering(s). Look for strong and consistent performance across the board when assembling your shortlist, and follow-up on areas of concern during the evaluation and negotiation processes.

PRODUCT	OVERALL CAPABILITY SATISFACTION	BUSINESS VALUE CREATED	BREADTH OF FEATURES	QUALITY OF FEATURES	PRODUCT STRATEGY AND RATE OF IMPROVEMENT	USABILITY AND INTUITIVENESS	VENDOR SUPPORT	EASE OF DATA INTEGRATION	EASE OF ADMINISTRATION	EASE OF CUSTOMIZATION	AVAILABILITY AND QUALITY OF TRAINING	EASE OF IMPLEMENTATION
Selenium	83%	86%	84%	89%	85%	84%	66%	83%	78%	85%	84%	87%
Azure DevOps	81%	78%	85%	86%	76%	83%	73%	84%	83%	79%	77%	83%
ALM Octane	80%	83%	83%	83%	75%	83%	77%	81%	78%	77%	80%	82%
Inflectra SpiraTeam	80%	82%	80%	81%	82%	79%	83%	78%	80%	82%	75%	77%
TestRail	79%	77%	77%	86%	64%	82%	78%	77%	80%	80%	85%	86%
Ranorex Studio	79%	79%	83%	81%	73%	79%	83%	83%	71%	81%	77%	81%
Tricentis® Tosca	76%	69%	73%	77%	71%	79%	77%	69%	79%	69%	87%	81%
Parasoft Continuous Quality Suite	74%	74%	74%	78%	72%	71%	76%	76%	76%	73%	75%	73%
Zephyr	71%	64%	70%	68%	61%	66%	69%	78%	80%	70%	80%	80%
CATEGORY AVERAGE	78%	77%	79%	81%	78%	73%	76%	79%	78%	77%	80%	81%

PRODUCTS WITH INSUFFICIENT DATA												
Appium	82%	90%	85%	80%	75%	80%	69%	81%	90%	85%	80%	85%

Vendor Capability Summary

This page summarizes user satisfaction with a variety of vendor capabilities regarding their product offering(s). Look for strong and consistent performance across the board when assembling your shortlist, and follow-up on areas of concern during the evaluation and negotiation processes.

PRODUCT	OVERALL CAPABILITY SATISFACTION	BUSINESS VALUE CREATED	BREADTH OF FEATURES	QUALITY OF FEATURES	PRODUCT STRATEGY AND RATE OF IMPROVEMENT	USABILITY AND INTUITIVENESS	VENDOR SUPPORT	EASE OF DATA INTEGRATION	EASE OF ADMINISTRATION	EASE OF CUSTOMIZATION	AVAILABILITY AND QUALITY OF TRAINING	EASE OF IMPLEMENTATION
CATEGORY AVERAGE	78%	77%	79%	81%	78%	73%	76%	79%	78%	77%	80%	81%
PRODUCTS WITH INSUFFICIENT DATA												
IBM Engineering Test Management	58%	70%	65%	75%	60%	55%	50%	55%	70%	40%	45%	55%

Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Vendor Capabilities

This table lists and briefly describes all vendor capabilities that are evaluated in the Software Testing software category. For your convenience, you will also find longer descriptions of the capabilities under the capability subheadings in the subsequent pages.

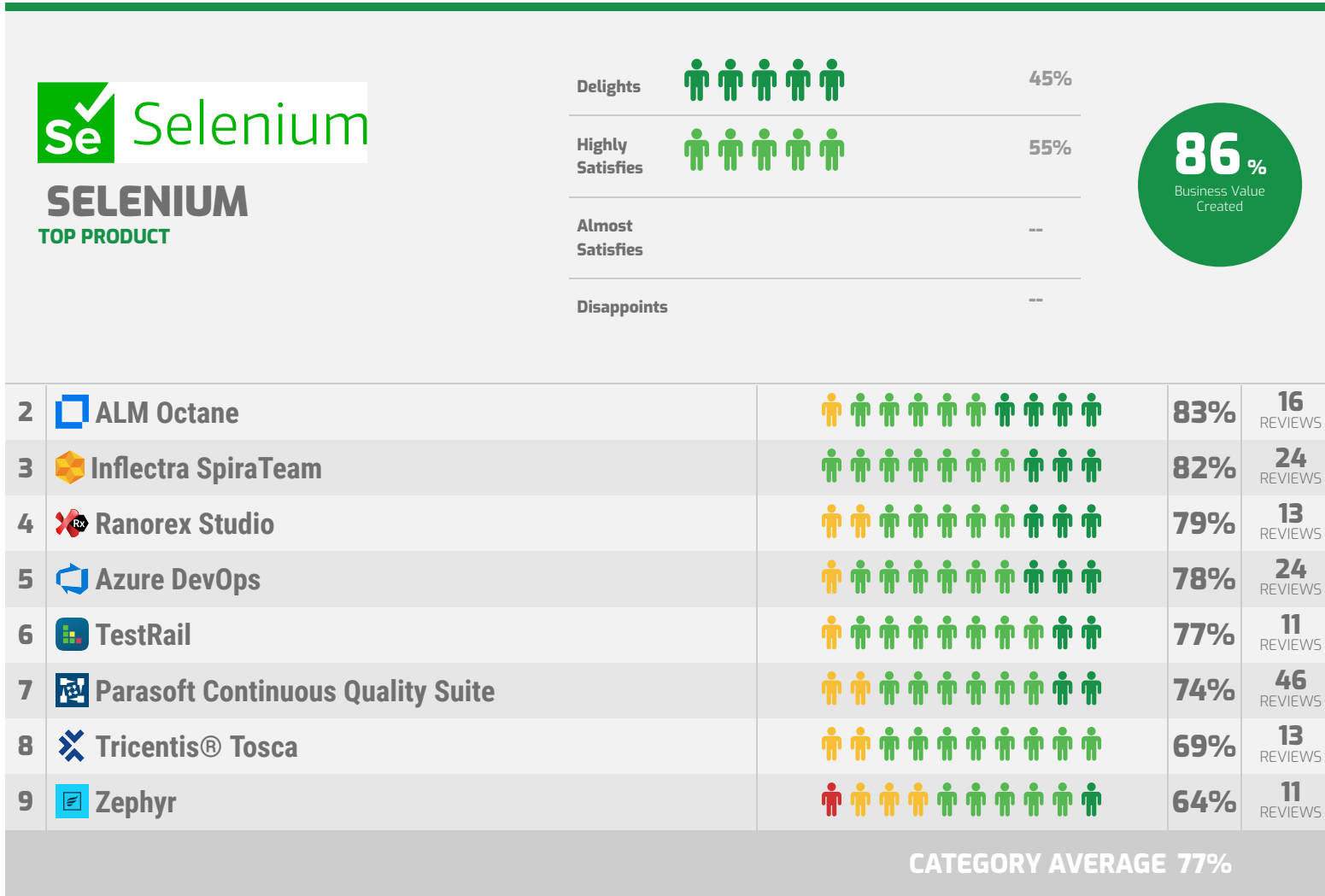
<p>Business Value Created</p>	<p>The underlying purpose of software is to create value for employees, customers, partners and ultimately shareholders. As a result, it is imperative that any software selection be aligned with the organization's needs and deliver enough business value to justify the cost. The data below highlights the satisfaction level associated with the business value derived from various product offerings. Use this information to identify the software that consistently creates business value for its customers.</p>	<p>Vendor Support</p>	<p>The importance of vendor support will vary for each organization depending on internal capabilities, but there will always be issues that only the vendor can resolve. Use the data in this section to see which vendors tend to under-serve their product and which will offer quality support.</p>
<p>Breadth of Features</p>	<p>Users prefer to work with feature rich software that enables them to perform diverse series of tasks as opposed to one they find restrictive. The data below highlights the satisfaction level associated with the breadth of features from various product offerings. Use this information to identify which software offers valuable comprehensive functionality that extends beyond the basic level.</p>	<p>Ease of Data Integration</p>	<p>The ability to integrate with other systems is increasingly important; without this, manual data loading and extraction can be time-consuming and prone to error. Use this section to see which vendors will cause headaches and which will make data integration easy.</p>
<p>Quality of Features</p>	<p>Feature quality is just as important as quantity. Software needs to do what you're purchasing it to do, easily, intuitively, reliably, and effectively. Use the data in this section to gauge whether or not a product follows through on the marketing hype by delivering high quality features.</p>	<p>Ease of Administration</p>	<p>Administrative interfaces don't get the same attention as those built for end users, but they shouldn't be clunky or unintuitive. Use the data in this section to determine which vendors make administration easy, so that your IT personnel can resolve issues and perform configurations efficiently and effectively.</p>
<p>Product Strategy and Rate of Improvement</p>	<p>Purchasing software can be a significant commitment, so it's important to know if your vendor is serious about the need for constant improvement and deliberate strategic direction. Vendors who don't stay on top of emerging needs and trends won't enable you to meet your business goals. Use the data in this section to separate innovators from imposters.</p>	<p>Ease of Customization</p>	<p>Out-of-the-box functionality often isn't enough, especially for niche or industry-specific software, and the reason you're buying rather than building is to save time and money in the first place. Don't get bogged down in a difficult customization; use the data in this section to make sure you can easily achieve the functionality you need for your particular situation.</p>
<p>Usability And Intuitiveness</p>	<p>End user learning curves cost the organization money. Pay attention to your end users' technical ability to determine how important UX is in your purchase.</p>	<p>Availability and Quality of Training</p>	<p>Effective and readily available training enables users to get the most out of the software you've chosen. Use this section to make sure your vendor's training programs and materials measure up.</p>
		<p>Ease of Implementation</p>	<p>Choosing the right software is only the first step. Successfully implementing the new solution is necessary in order to realize its full value and promote end user adoption. Use the data in this section to determine which software is easy to implement, and which may jeopardize your goals by causing trouble in this stage.</p>

Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Business Value Created

The underlying purpose of software is to create value for employees, customers, partners and ultimately shareholders. As a result, it is imperative that any software selection be aligned with the organization's needs and deliver enough business value to justify the cost. The data below highlights the satisfaction level associated with the business value derived from various product offerings. Use this information to identify the software that consistently creates business value for its customers.



PRODUCTS WITH INSUFFICIENT DATA

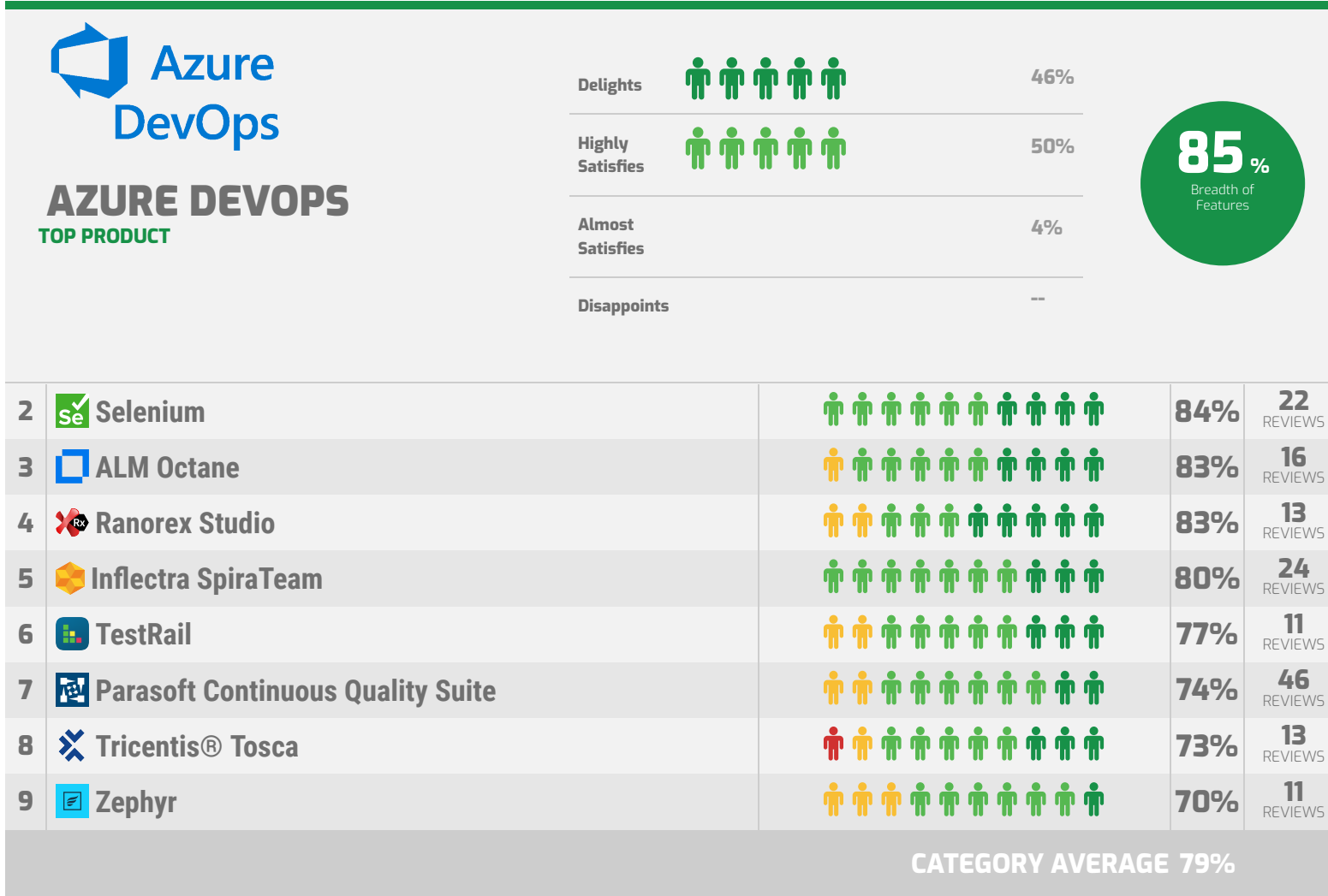
--	Appium	13 (Green)	90%	5 REVIEWS
--	IBM Engineering Test Management	2 (Yellow), 3 (Green)	70%	5 REVIEWS

Vendor Capability Satisfaction





This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Breadth of Features

Users prefer to work with feature rich software that enables them to perform diverse series of tasks as opposed to one they find restrictive. The data below highlights the satisfaction level associated with the breadth of features from various product offerings. Use this information to identify which software offers valuable comprehensive functionality that extends beyond the basic level.



PRODUCTS WITH INSUFFICIENT DATA

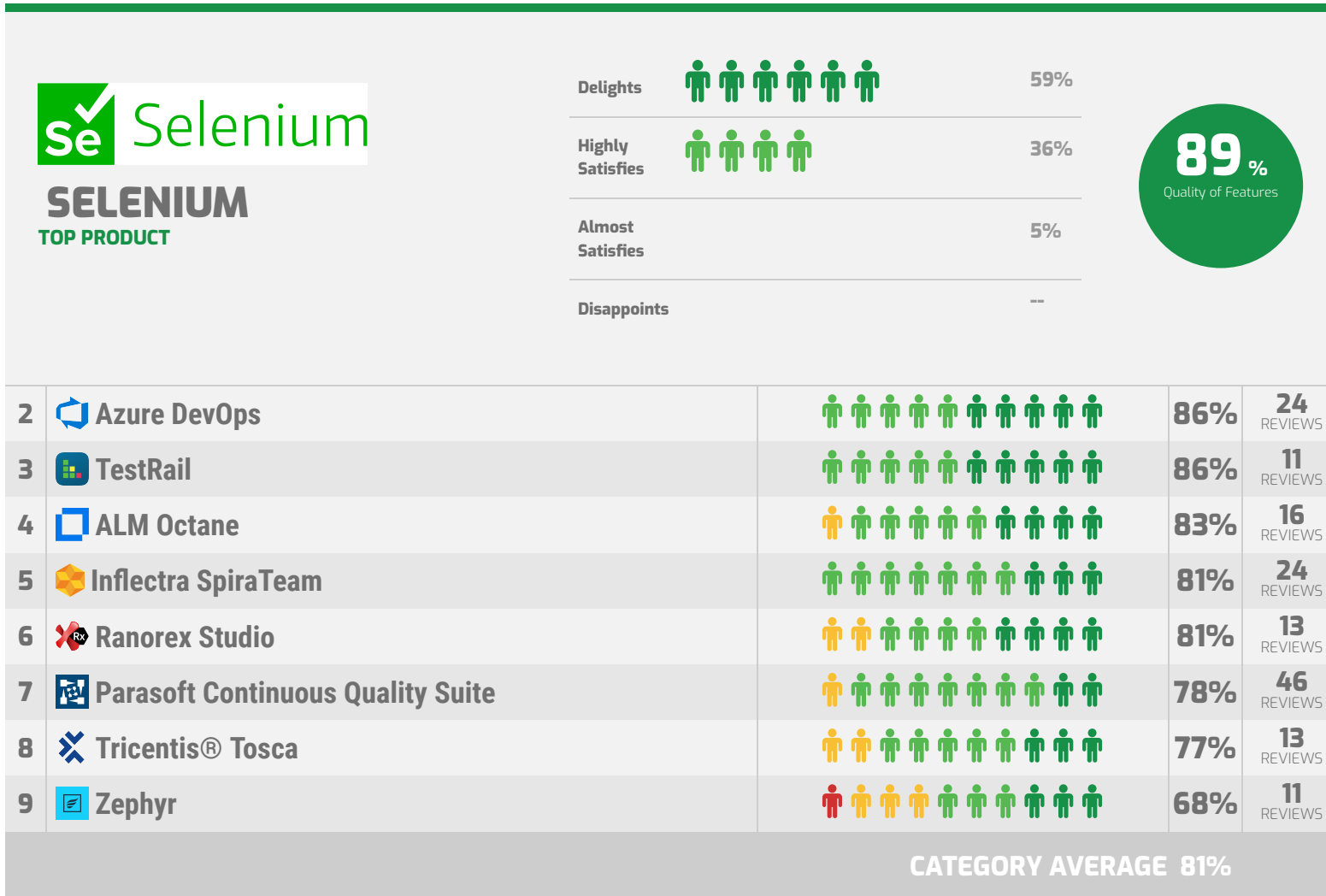
--	 Appium		85%	5 REVIEWS
--	 IBM Engineering Test Management		65%	5 REVIEWS

Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Quality of Features

Feature quality is just as important as quantity. Software needs to do what you're purchasing it to do, easily, intuitively, reliably, and effectively. Use the data in this section to gauge whether or not a product follows through on the marketing hype by delivering high quality features.



PRODUCTS WITH INSUFFICIENT DATA


--	Appium		80%	5 REVIEWS
--	IBM Engineering Test Management		75%	5 REVIEWS

Vendor Capability Satisfaction



This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Product Strategy and Rate of Improvement

















Purchasing software can be a significant commitment, so it's important to know if your vendor is serious about the need for constant improvement and deliberate strategic direction. Vendors who don't stay on top of emerging needs and trends won't enable you to meet your business goals. Use the data in this section to separate innovators from imposters.



SELENIUM
TOP PRODUCT

Delights		45%
Highly Satisfies		50%
Almost Satisfies		5%
Disappoints		--

85%
Product Strategy and Rate of Improvement

2	 Inflectra SpiraTeam		82%	24 REVIEWS
3	 Azure DevOps		76%	24 REVIEWS
4	 ALM Octane		75%	16 REVIEWS
5	 Ranorex Studio		73%	13 REVIEWS
6	 Parasoft Continuous Quality Suite		72%	46 REVIEWS
7	 Tricentis® Tosca		71%	13 REVIEWS
8	 TestRail		64%	11 REVIEWS
9	 Zephyr		61%	11 REVIEWS
CATEGORY AVERAGE 73%				

PRODUCTS WITH INSUFFICIENT DATA


--	 Appium		75%	5 REVIEWS
--	 IBM Engineering Test Management		60%	5 REVIEWS

Vendor Capability Satisfaction



This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Usability And Intuitiveness

















End user learning curves cost the organization money. Pay attention to your end users' technical ability to determine how important UX is in your purchase.







SELENIUM
TOP PRODUCT

Delights		36%
Highly Satisfies		64%
Almost Satisfies	--	--
Disappoints	--	--

84%
Usability And Intuitiveness

2	 Azure DevOps		83%	24 REVIEWS
3	 ALM Octane		83%	16 REVIEWS
4	 TestRail		82%	11 REVIEWS
5	 Inflectra SpiraTeam		79%	24 REVIEWS
6	 Ranorex Studio		79%	13 REVIEWS
7	 Tricentis® Tosca		79%	13 REVIEWS
8	 Parasoft Continuous Quality Suite		71%	46 REVIEWS
9	 Zephyr		66%	11 REVIEWS
CATEGORY AVERAGE 78%				

PRODUCTS WITH INSUFFICIENT DATA

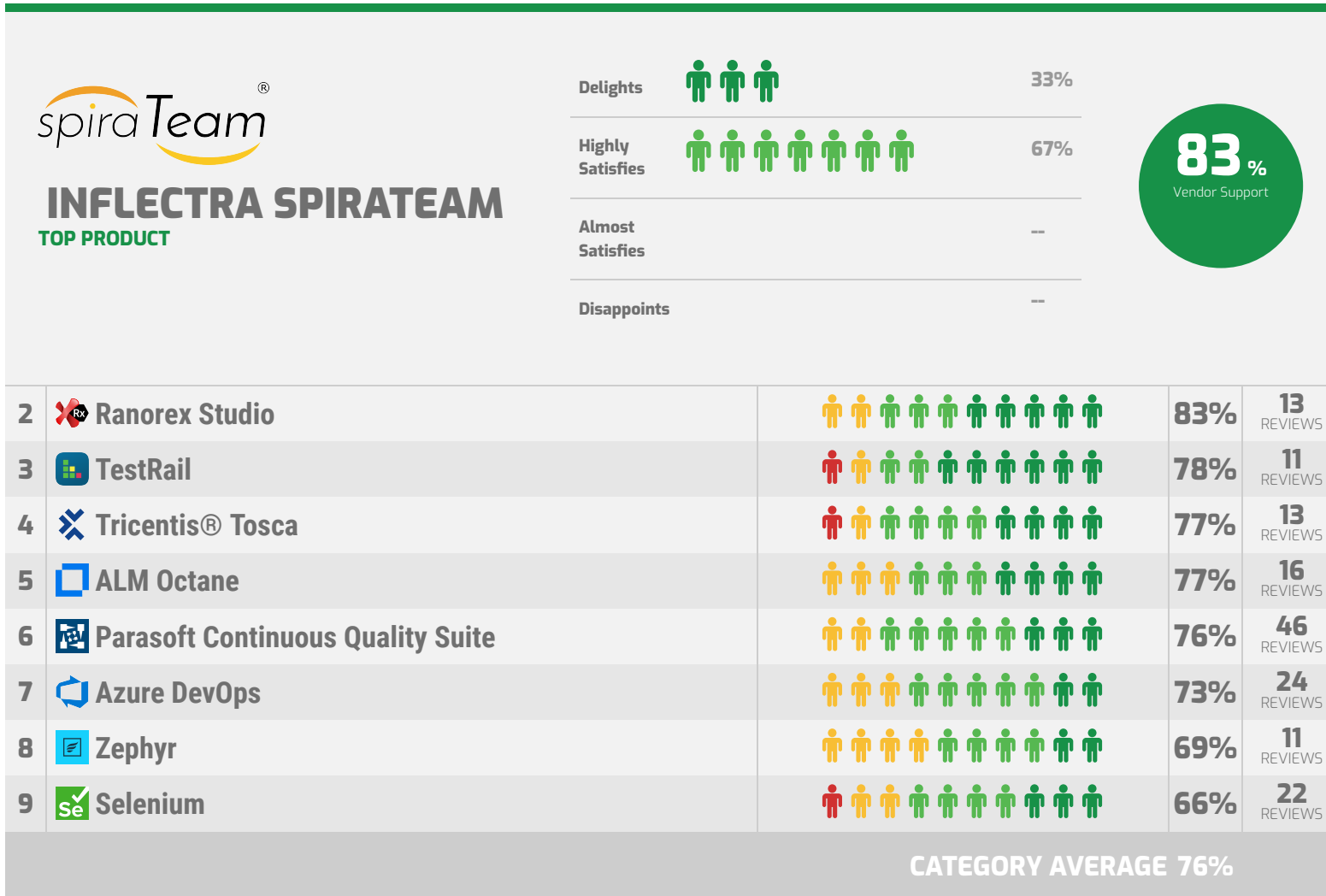
--	 Appium		80%	5 REVIEWS
--	 IBM Engineering Test Management		55%	5 REVIEWS

Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Vendor Support

The importance of vendor support will vary for each organization depending on internal capabilities, but there will always be issues that only the vendor can resolve. Use the data in this section to see which vendors tend to under-serve their product and which will offer quality support.



PRODUCTS WITH INSUFFICIENT DATA

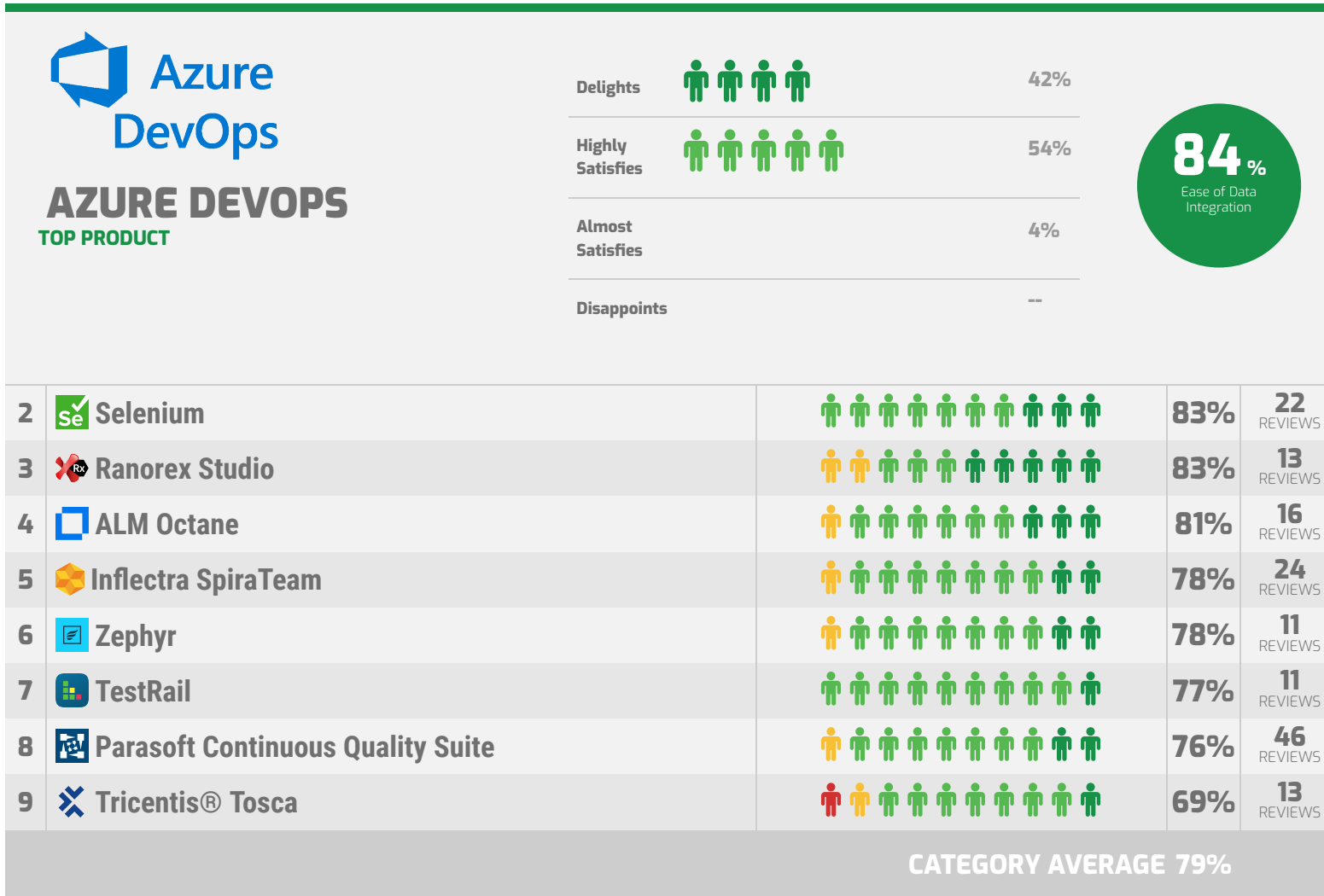
--	Appium		69%	5 REVIEWS
--	IBM Engineering Test Management		50%	5 REVIEWS

Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Ease of Data Integration

The ability to integrate with other systems is increasingly important; without this, manual data loading and extraction can be time-consuming and prone to error. Use this section to see which vendors will cause headaches and which will make data integration easy.



PRODUCTS WITH INSUFFICIENT DATA

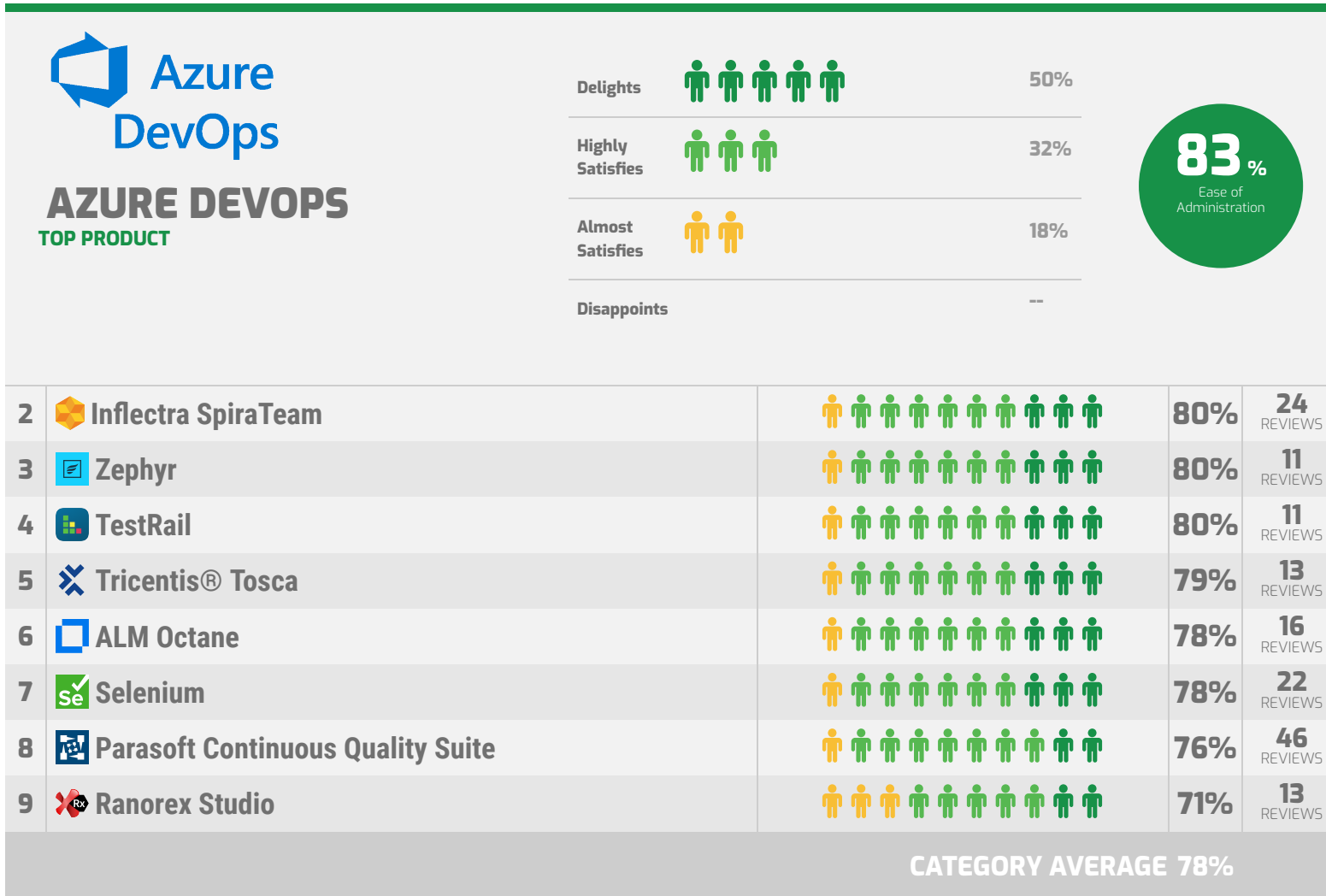
--	 Appium		81%	5 REVIEWS
--	 IBM Engineering Test Management		55%	5 REVIEWS

Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Ease of Administration

Administrative interfaces don't get the same attention as those built for end users, but they shouldn't be clunky or unintuitive. Use the data in this section to determine which vendors make administration easy, so that your IT personnel can resolve issues and perform configurations efficiently and effectively.



PRODUCTS WITH INSUFFICIENT DATA

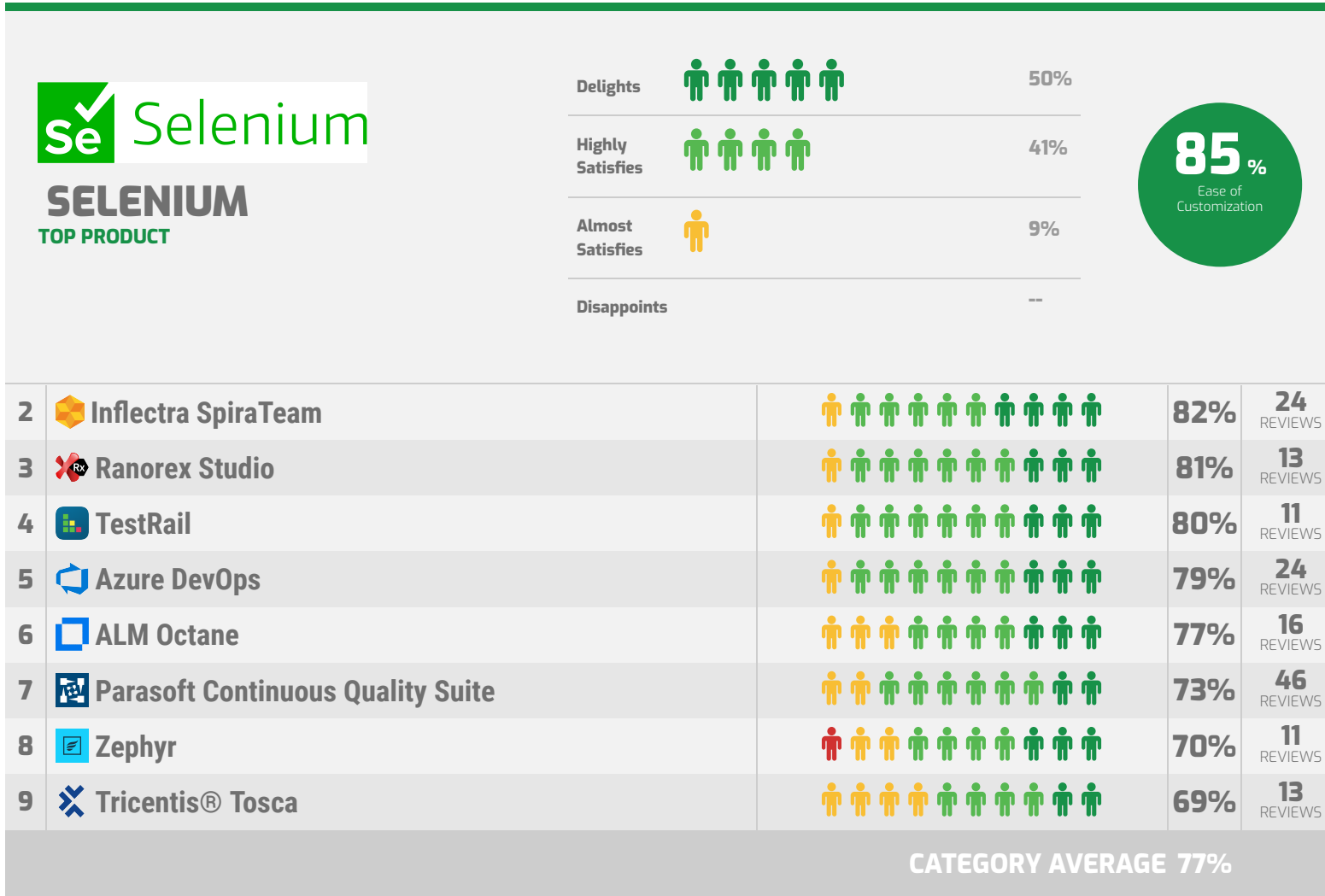
--	Appium	90%	5
--	IBM Engineering Test Management	70%	5

Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Ease of Customization

Out-of-the-box functionality often isn't enough, especially for niche or industry-specific software, and the reason you're buying rather than building is to save time and money in the first place. Don't get bogged down in a difficult customization; use the data in this section to make sure you can easily achieve the functionality you need for your particular situation.



PRODUCTS WITH INSUFFICIENT DATA


--	Appium	85%	5
--	IBM Engineering Test Management	40%	5




Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

















Availability and Quality of Training

Effective and readily available training enables users to get the most out of the software you've chosen. Use this section to make sure your vendor's training programs and materials measure up.




Delights		62%
Highly Satisfies		23%
Almost Satisfies		15%
Disappoints		--

87 %
Availability and Quality of Training

2	 TestRail		85%	11 REVIEWS
3	 Selenium		84%	22 REVIEWS
4	 ALM Octane		80%	16 REVIEWS
5	 Zephyr		80%	11 REVIEWS
6	 Ranorex Studio		77%	13 REVIEWS
7	 Azure DevOps		77%	24 REVIEWS
8	 Parasoft Continuous Quality Suite		75%	46 REVIEWS
9	 Inflectra SpiraTeam		75%	24 REVIEWS
CATEGORY AVERAGE 80%				

PRODUCTS WITH INSUFFICIENT DATA

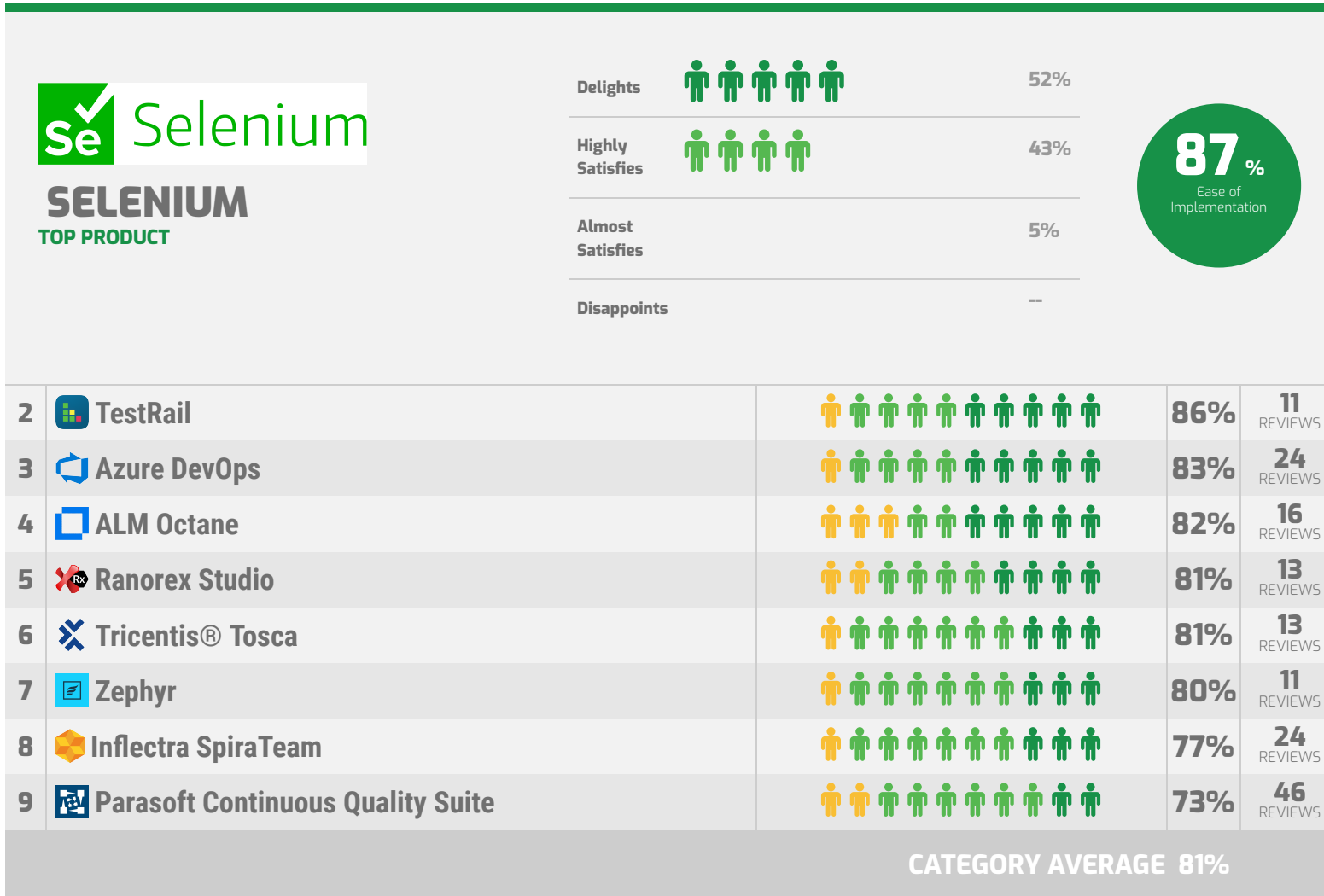
--	 Appium		80%	5 REVIEWS
--	 IBM Engineering Test Management		45%	5 REVIEWS

Vendor Capability Satisfaction

This section provides detailed information on user satisfaction for each vendor capability regarding their product offering(s). Use these pages to dig deeper into areas of particular interest or concern.

Ease of Implementation

Choosing the right software is only the first step. Successfully implementing the new solution is necessary in order to realize its full value and promote end user adoption. Use the data in this section to determine which software is easy to implement, and which may jeopardize your goals by causing trouble in this stage.



PRODUCTS WITH INSUFFICIENT DATA

--	Appium		85%	5 REVIEWS
--	IBM Engineering Test Management		55%	5 REVIEWS

Product Feature Summary

MANDATORY FEATURES

This page summarizes user satisfaction with a variety of product features. While strong and consistent performance across the board is desirable, you may be willing to tolerate low scores on features that don't impact your primary use case or core objectives. Use this high-level data to help plan and structure your product evaluation.

PRODUCT	OVERALL FEATURE SATISFACTION	ALM INTEGRATION	ANALYTICS AND REPORTING	ARTIFACT MANAGEMENT	ARTIFACT TRACEABILITY	AUDIT LOG	TEST CASE GENERATOR	TEST COVERAGE ANALYSIS	TEST PLANNING	TEST RUN WORKFLOW MANAGER	TEST SCRIPT EDITOR
ALM Octane	82%	81%	88%	80%	81%	78%	83%	83%	85%	80%	84%
Selenium	82%	84%	85%	76%	79%	83%	81%	86%	83%	80%	85%
Inflectra SpiraTeam	79%	83%	77%	80%	83%	79%	76%	75%	79%	80%	79%
Azure DevOps	79%	85%	79%	76%	85%	83%	73%	71%	77%	79%	78%
Tricentis® Tosca	76%	80%	77%	77%	75%	77%	71%	75%	73%	75%	85%
TestRail	76%	75%	77%	78%	68%	73%	81%	75%	84%	73%	80%
Zephyr	75%	69%	73%	69%	75%	78%	75%	73%	80%	80%	82%
Parasoft Continuous Quality Suite	74%	71%	73%	74%	77%	74%	73%	75%	73%	77%	78%
Ranorex Studio	74%	72%	81%	50%	77%	80%	73%	81%	75%	70%	85%
CATEGORY AVERAGE	78%	78%	79%	73%	78%	78%	76%	77%	79%	77%	82%

PRODUCTS WITH INSUFFICIENT DATA	OVERALL FEATURE SATISFACTION	ALM INTEGRATION	ANALYTICS AND REPORTING	ARTIFACT MANAGEMENT	ARTIFACT TRACEABILITY	AUDIT LOG	TEST CASE GENERATOR	TEST COVERAGE ANALYSIS	TEST PLANNING	TEST RUN WORKFLOW MANAGER	TEST SCRIPT EDITOR
Appium	71%	75%	63%	58%	75%	83%	67%	75%	67%	83%	69%

Product Feature Summary

MANDATORY FEATURES

This page summarizes user satisfaction with a variety of product features. While strong and consistent performance across the board is desirable, you may be willing to tolerate low scores on features that don't impact your primary use case or core objectives. Use this high-level data to help plan and structure your product evaluation.

PRODUCT	OVERALL FEATURE SATISFACTION	ALM INTEGRATION	ANALYTICS AND REPORTING	ARTIFACT MANAGEMENT	ARTIFACT TRACEABILITY	AUDIT LOG	TEST CASE GENERATOR	TEST COVERAGE ANALYSIS	TEST PLANNING	TEST RUN WORKFLOW MANAGER	TEST SCRIPT EDITOR	
CATEGORY AVERAGE	78%	78%	79%	73%	78%	78%	76%	77%	79%	77%	82%	
PRODUCTS WITH INSUFFICIENT DATA												
IBM Engineering Test Management	64%	55%	80%	50%	50%	75%	65%	55%	55%	80%	70%	

Product Feature Summary

STANDARD FEATURES

This page summarizes user satisfaction with a variety of product features. While strong and consistent performance across the board is desirable, you may be willing to tolerate low scores on features that don't impact your primary use case or core objectives. Use this high-level data to help plan and structure your product evaluation.

PRODUCT	OVERALL FEATURE SATISFACTION	REGULATORY COMPLIANCE	TEST DATA MANAGEMENT	TEST ENVIRONMENT MANAGEMENT	TEST LOAD BALANCING
ALM Octane	82%	75%	81%	88%	77%
Selenium	82%	77%	78%	80%	83%
Inflectra SpiraTeam	79%	88%	88%	88%	75%
Azure DevOps	79%	85%	80%	80%	73%
Tricentis® Tosca	76%	75%	81%	81%	75%
TestRail	76%	82%	71%	79%	70%
Zephyr	75%	69%	83%	71%	71%
Parasoft Continuous Quality Suite	74%	74%	78%	80%	77%
Ranorex Studio	74%	69%	77%	75%	61%
CATEGORY AVERAGE	78%	77%	80%	80%	74%
PRODUCTS WITH INSUFFICIENT DATA					
Appium	71%	75%	75%	75%	67%

Product Feature Summary

STANDARD FEATURES

This page summarizes user satisfaction with a variety of product features. While strong and consistent performance across the board is desirable, you may be willing to tolerate low scores on features that don't impact your primary use case or core objectives. Use this high-level data to help plan and structure your product evaluation.

PRODUCT	OVERALL FEATURE SATISFACTION	REGULATORY COMPLIANCE	TEST DATA MANAGEMENT	TEST ENVIRONMENT MANAGEMENT	TEST LOAD BALANCING	
CATEGORY AVERAGE	78%	77%	80%	80%	74%	
PRODUCTS WITH INSUFFICIENT DATA						
IBM Engineering Test Management	64%	--	75%	70%	--	

Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Product Features

This table lists and describes all the features that are evaluated in the Software Testing software category. For your convenience, these descriptions are repeated under the feature subheadings in the subsequent pages.

Mandatory Features

ALM Integration	Integrate artifacts across ALM phases such as requirements, analysis, design, development, and testing, either internally or through an API.	Test Case Generator	Automatically generate test cases directly from requirements, the source code, recordings of user actions, and visual and graphical workflows and models.
Analytics and Reporting	Includes historical & real-time dashboard visualizations, detailed & summary reporting, sales forecasting & easy data extraction for data analysis.	Test Coverage Analysis	Pinpoint the sources of test failures and defects by granularly dissecting test runs, test cases and other testing artifacts and requirements.
Artifact Management	ALM artifacts can be readily created, reused, moved, and managed through baselines, reviews, approvals, releases, and audits for projects and products.	Test Planning	Build test cycles and phases, define milestones to coordinate dependencies and releases, and then assign resources to execute the planned tests.
Artifact Traceability	Trace testing artifacts, such as test cases and scripts, forward to test runs and issues that need to be fixed, and backwards to the business process.	Test Run Workflow Manager	Script, configure, execute and manage automated testing workflows, including parallel testing. Automation is initiated internally by test management solution.
Audit Log	Complete record of all changes made to entities within the test management solution. Teams can monitor and trace every change.	Test Script Editor	Write and modify test scripts in a scripting language (e.g. VBScript, JavaScript, Python) within a coding editor.

Standard Features

Regulatory Compliance	Includes compliance with regulations and standards such as SOX, HIPPA, NIST, PCI-DSS etc.	Test Environment Management	Provision, monitor, refresh, and tear down test environments. Teams can track all environment resources from a centralized dashboard and repository.
Test Data Management	Secured management and access of test data.	Test Load Balancing	Intelligently distribute testing load across system clusters to achieve high testing performance.


Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.



ALM Integration

Mandatory Feature

















Integrate artifacts across ALM phases such as requirements, analysis, design, development, and testing, either internally or through an API.







SELENIUM
TOP PRODUCT

Delights		38%
Highly Satisfies		63%
Almost Satisfies	--	--
Disappoints	--	--

84%
ALM Integration

2	 Azure DevOps		84%	24 REVIEWS
3	 Inflectra SpiraTeam		82%	24 REVIEWS
4	 ALM Octane		80%	16 REVIEWS
5	 Tricentis® Tosca		80%	13 REVIEWS
6	 TestRail		75%	11 REVIEWS
7	 Ranorex Studio		72%	13 REVIEWS
8	 Zephyr		69%	11 REVIEWS
9	 Parasoft Continuous Quality Suite		68%	46 REVIEWS
CATEGORY AVERAGE 78%				

PRODUCTS WITH INSUFFICIENT DATA

--	 Appium		75%	5 REVIEWS
--	 IBM Engineering Test Management		56%	5 REVIEWS

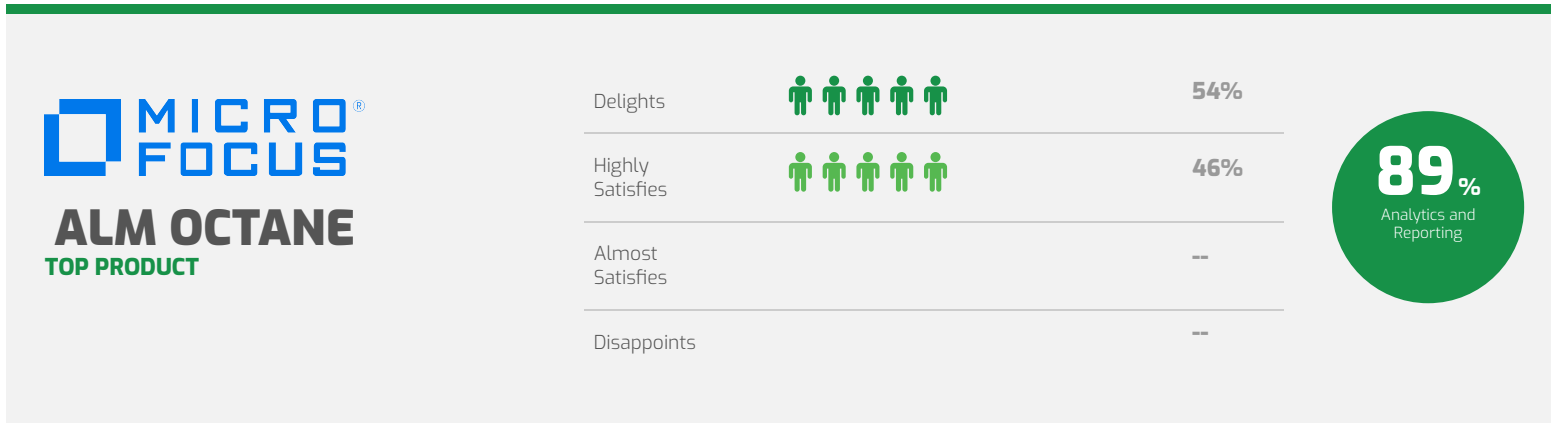
Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Analytics and Reporting

Mandatory Feature

Includes historical & real-time dashboard visualizations, detailed & summary reporting, sales forecasting & easy data extraction for data analysis.



2	Selenium		85%	22 REVIEWS
3	Ranorex Studio		84%	13 REVIEWS
4	Inflectra SpiraTeam		78%	24 REVIEWS
5	Azure DevOps		78%	24 REVIEWS
6	TestRail		77%	11 REVIEWS
7	Tricentis® Tosca		77%	13 REVIEWS
8	Parasoft Continuous Quality Suite		74%	46 REVIEWS
9	Zephyr		72%	11 REVIEWS
CATEGORY AVERAGE 79%				

PRODUCTS WITH INSUFFICIENT DATA

--	IBM Engineering Test Management		88%	5 REVIEWS
--	Appium		63%	5 REVIEWS

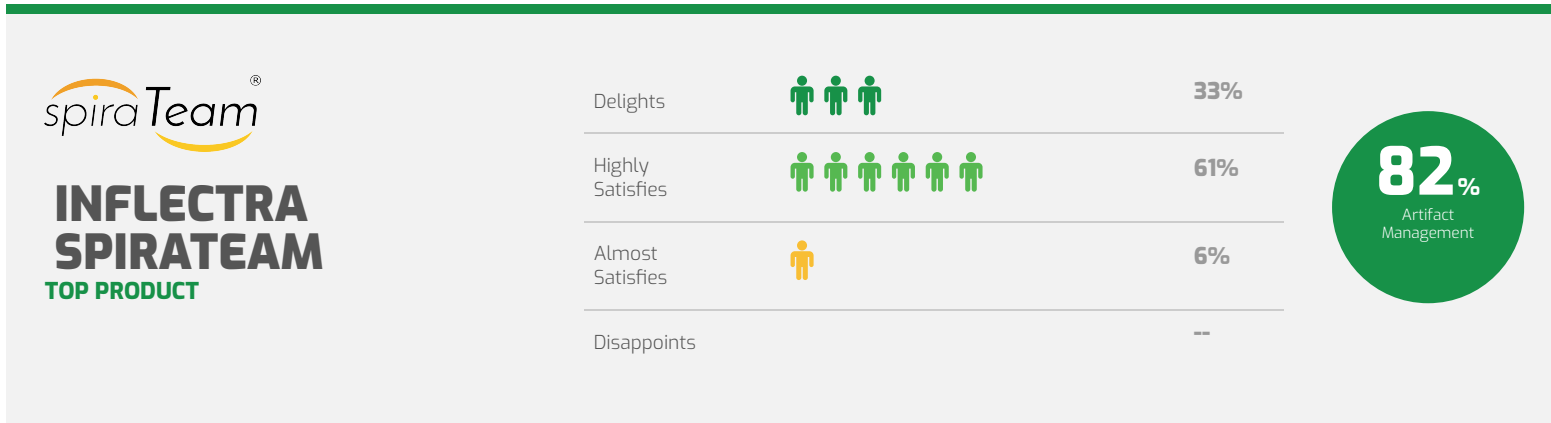
Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Artifact Management

Mandatory Feature

ALM artifacts can be readily created, reused, moved, and managed through baselines, reviews, approvals, releases, and audits for projects and products.



2	TestRail	79%	11 REVIEWS
3	ALM Octane	78%	16 REVIEWS
4	Tricentis® Tosca	77%	13 REVIEWS
5	Selenium	76%	22 REVIEWS
6	Parasoft Continuous Quality Suite	76%	46 REVIEWS
7	Azure DevOps	74%	24 REVIEWS
8	Zephyr	67%	11 REVIEWS
9	Ranorex Studio	50%	13 REVIEWS
CATEGORY AVERAGE 73%			

PRODUCTS WITH INSUFFICIENT DATA

--	Appium	58%	5 REVIEWS
--	IBM Engineering Test Management	42%	5 REVIEWS

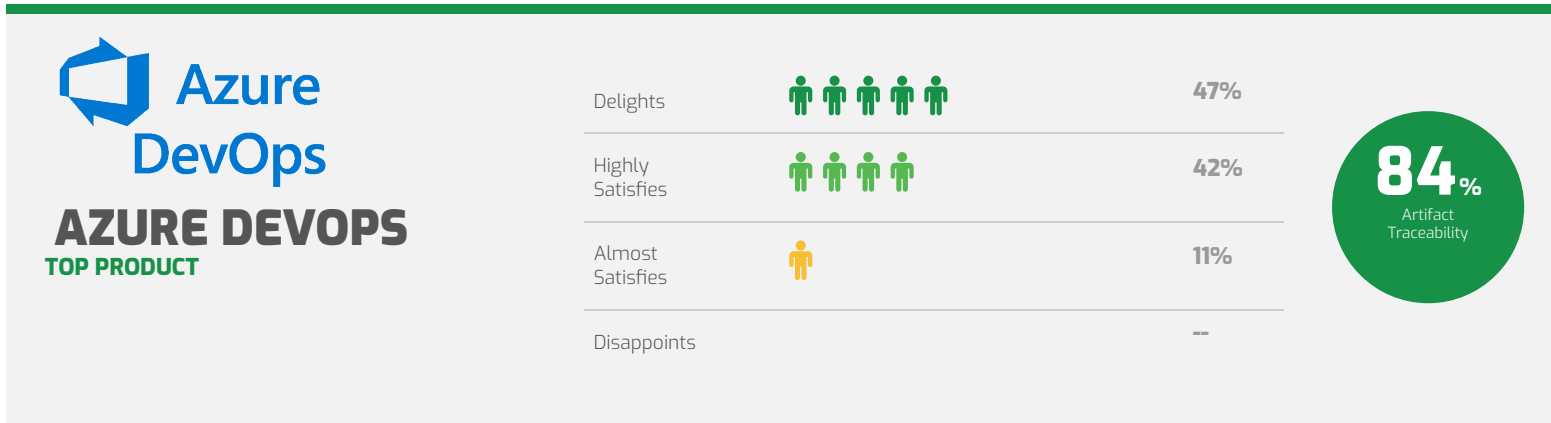
Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Artifact Traceability

Mandatory Feature

Trace testing artifacts, such as test cases and scripts, forward to test runs and issues that need to be fixed, and backwards to the business process.



2	Inflectra SpiraTeam	10 icons (8 green, 2 orange)	83%	24 REVIEWS
3	ALM Octane	10 icons (8 green, 2 orange)	80%	16 REVIEWS
4	Selenium	10 icons (8 green, 2 orange)	79%	22 REVIEWS
5	Ranorex Studio	10 icons (8 green, 2 orange)	78%	13 REVIEWS
6	Parasoft Continuous Quality Suite	10 icons (8 green, 2 orange)	76%	46 REVIEWS
7	Zephyr	10 icons (8 green, 2 orange)	75%	11 REVIEWS
8	Tricentis® Tosca	10 icons (8 green, 2 orange)	73%	13 REVIEWS
9	TestRail	10 icons (7 green, 3 orange)	68%	11 REVIEWS
CATEGORY AVERAGE 78%				

PRODUCTS WITH INSUFFICIENT DATA

--	Appium	10 icons (7 green, 3 orange)	75%	5 REVIEWS
--	IBM Engineering Test Management	10 icons (4 green, 3 orange, 3 red)	42%	5 REVIEWS


Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.



Audit Log

Mandatory Feature

















Complete record of all changes made to entities within the test management solution. Teams can monitor and trace every change.







AZURE DEVOPS
TOP PRODUCT

Delights		35%
Highly Satisfies		65%
Almost Satisfies	--	--
Disappoints	--	--

84%
Audit Log

2	 Selenium		83%	22 REVIEWS
3	 Ranorex Studio		80%	13 REVIEWS
4	 Inflectra SpiraTeam		78%	24 REVIEWS
5	 Zephyr		78%	11 REVIEWS
6	 Tricentis® Tosca		77%	13 REVIEWS
7	 ALM Octane		77%	16 REVIEWS
8	 Parasoft Continuous Quality Suite		75%	46 REVIEWS
9	 TestRail		73%	11 REVIEWS
CATEGORY AVERAGE 78%				

PRODUCTS WITH INSUFFICIENT DATA

--	 Appium		83%	5 REVIEWS
--	 IBM Engineering Test Management		75%	5 REVIEWS

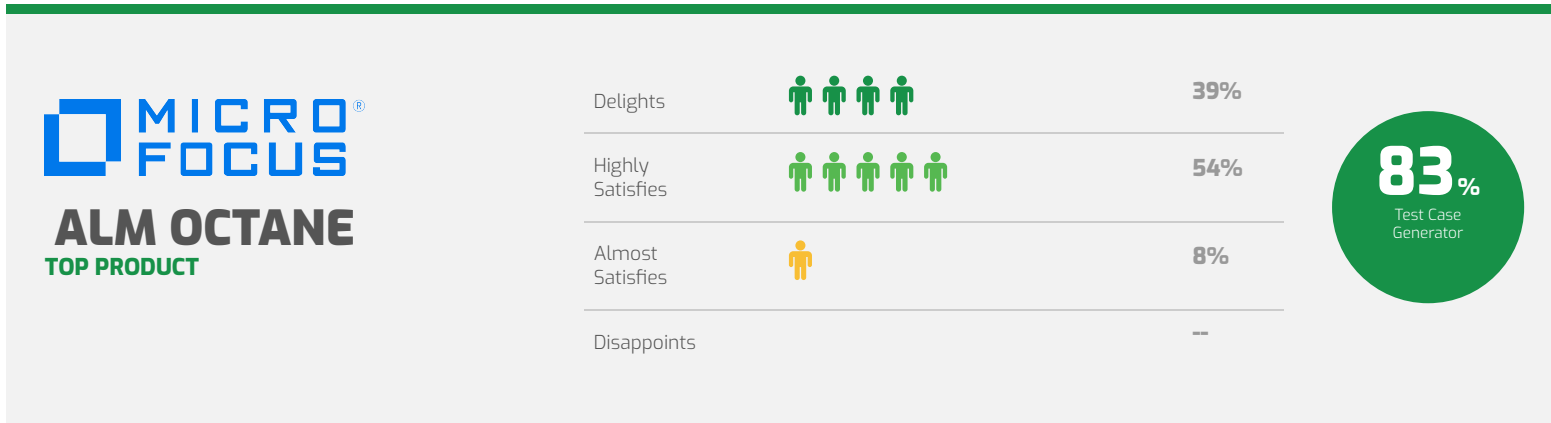
Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Test Case Generator

Mandatory Feature

Automatically generate test cases directly from requirements, the source code, recordings of user actions, and visual and graphical workflows and models.



2	Selenium	10 icons (2 orange, 8 green)	81%	22 REVIEWS
3	TestRail	10 icons (0 orange, 10 green)	81%	11 REVIEWS
4	Inflectra SpiraTeam	10 icons (1 orange, 9 green)	76%	24 REVIEWS
5	Ranorex Studio	10 icons (2 orange, 8 green)	75%	13 REVIEWS
6	Azure DevOps	10 icons (2 orange, 8 green)	74%	24 REVIEWS
7	Zephyr	10 icons (2 orange, 8 green)	72%	11 REVIEWS
8	Parasoft Continuous Quality Suite	10 icons (3 orange, 7 green)	71%	46 REVIEWS
9	Tricentis® Tosca	10 icons (3 orange, 7 green)	71%	13 REVIEWS
CATEGORY AVERAGE 76%				

PRODUCTS WITH INSUFFICIENT DATA

--	Appium	10 icons (3 orange, 7 green)	67%	5 REVIEWS
--	IBM Engineering Test Management	10 icons (3 orange, 7 green)	58%	5 REVIEWS

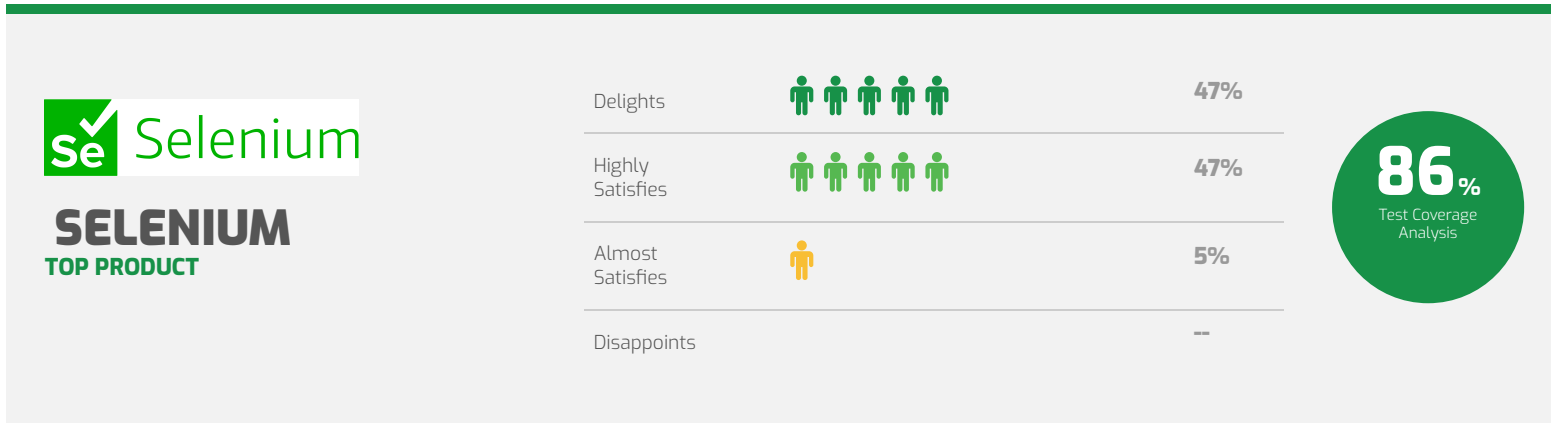
Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Test Coverage Analysis

Mandatory Feature

Pinpoint the sources of test failures and defects by granularly dissecting test runs, test cases and other testing artifacts and requirements.



2	ALM Octane	10 icons (1 orange, 9 green)	83%	16 REVIEWS
3	Ranorex Studio	10 icons (10 green)	82%	13 REVIEWS
4	Tricentis® Tosca	10 icons (2 orange, 8 green)	75%	13 REVIEWS
5	TestRail	10 icons (2 orange, 8 green)	75%	11 REVIEWS
6	Parasoft Continuous Quality Suite	10 icons (3 orange, 7 green)	74%	46 REVIEWS
7	Inflectra SpiraTeam	10 icons (3 orange, 7 green)	74%	24 REVIEWS
8	Zephyr	10 icons (4 orange, 6 green)	72%	11 REVIEWS
9	Azure DevOps	10 icons (4 orange, 1 red, 5 green)	69%	24 REVIEWS
CATEGORY AVERAGE 77%				

PRODUCTS WITH INSUFFICIENT DATA

--	Appium	10 icons (3 orange, 7 green)	75%	5 REVIEWS
--	IBM Engineering Test Management	10 icons (4 orange, 1 red, 5 green)	42%	5 REVIEWS


Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.




Test Planning

Mandatory Feature

















Build test cycles and phases, define milestones to coordinate dependencies and releases, and then assign resources to execute the planned tests.



TESTRAIL
TOP PRODUCT





Delights		55%
Highly Satisfies		27%
Almost Satisfies		18%
Disappoints		--

84%
Test Planning

2	 Selenium		83%	22 REVIEWS
3	 ALM Octane		83%	16 REVIEWS
4	 Inflectra SpiraTeam		80%	24 REVIEWS
5	 Zephyr		78%	11 REVIEWS
6	 Azure DevOps		76%	24 REVIEWS
7	 Tricentis® Tosca		73%	13 REVIEWS
8	 Ranorex Studio		73%	13 REVIEWS
9	 Parasoft Continuous Quality Suite		72%	46 REVIEWS

CATEGORY AVERAGE 79%

PRODUCTS WITH INSUFFICIENT DATA

--	 Appium		67%	5 REVIEWS
--	 IBM Engineering Test Management		56%	5 REVIEWS

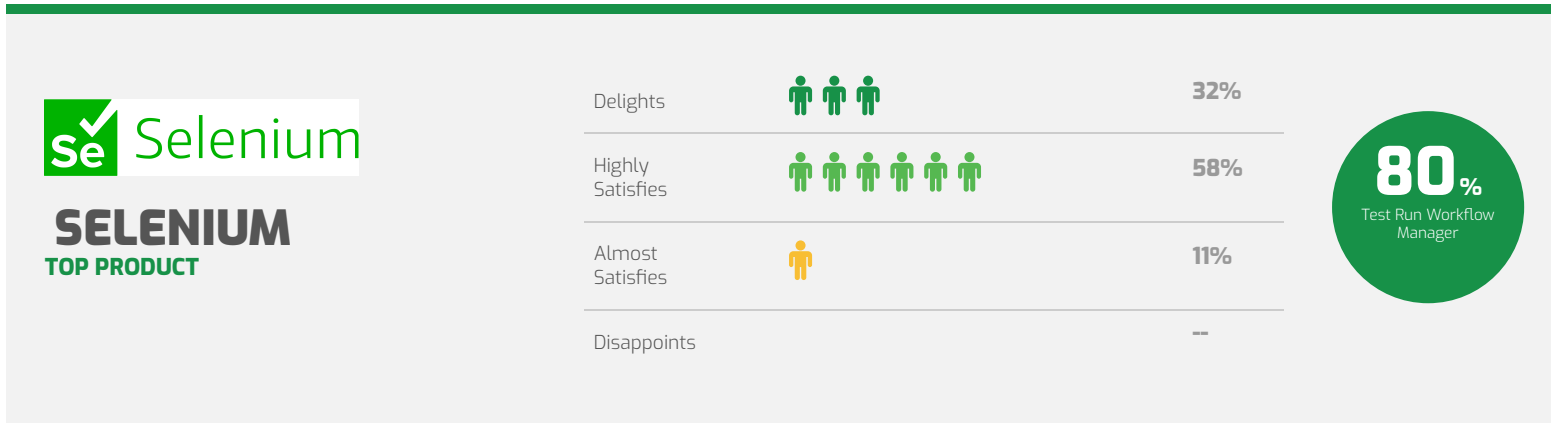
Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Test Run Workflow Manager

Mandatory Feature

Script, configure, execute and manage automated testing workflows, including parallel testing. Automation is initiated internally by test management solution.



2	Inflectra SpiraTeam	8 icons	80%	24 REVIEWS
3	Azure DevOps	8 icons	80%	24 REVIEWS
4	Zephyr	8 icons	80%	11 REVIEWS
5	Parasoft Continuous Quality Suite	8 icons	79%	46 REVIEWS
6	ALM Octane	8 icons	77%	16 REVIEWS
7	Tricentis® Tosca	8 icons	75%	13 REVIEWS
8	TestRail	8 icons	73%	11 REVIEWS
9	Ranorex Studio	8 icons	72%	13 REVIEWS
CATEGORY AVERAGE 77%				

PRODUCTS WITH INSUFFICIENT DATA

--	IBM Engineering Test Management	8 icons	88%	5 REVIEWS
--	Appium	8 icons	83%	5 REVIEWS

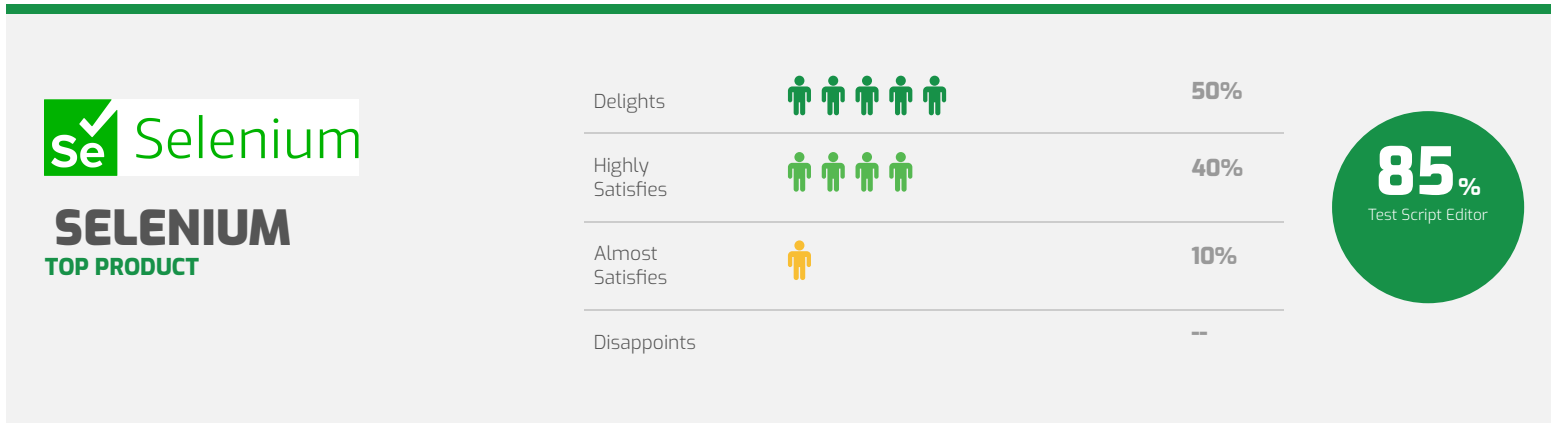
Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Test Script Editor

Mandatory Feature

Write and modify test scripts in a scripting language (e.g. VBScript, JavaScript, Python) within a coding editor.



2	ALM Octane		85%	16 REVIEWS
3	Tricentis® Tosca		84%	13 REVIEWS
4	Ranorex Studio		83%	13 REVIEWS
5	Zephyr		81%	11 REVIEWS
6	TestRail		80%	11 REVIEWS
7	Inflectra SpiraTeam		80%	24 REVIEWS
8	Azure DevOps		79%	24 REVIEWS
9	Parasoft Continuous Quality Suite		76%	46 REVIEWS
CATEGORY AVERAGE 82%				

PRODUCTS WITH INSUFFICIENT DATA

--	IBM Engineering Test Management		75%	5 REVIEWS
--	Appium		69%	5 REVIEWS


Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.



Regulatory Compliance

Standard Feature

Includes compliance with regulations and standards such as SOX, HIPPA, NIST, PCI-DSS etc.



















INFLECTRA SPIRATEAM
TOP PRODUCT

Delights		50%
Highly Satisfies		50%
Almost Satisfies	--	--
Disappoints	--	--

88%

Regulatory Compliance

2	 Azure DevOps		84%	24 REVIEWS
3	 TestRail		82%	11 REVIEWS
4	 Selenium		77%	22 REVIEWS
5	 Parasoft Continuous Quality Suite		75%	46 REVIEWS
6	 ALM Octane		73%	16 REVIEWS
7	 Tricentis® Tosca		73%	13 REVIEWS
8	 Zephyr		69%	11 REVIEWS
9	 Ranorex Studio		63%	13 REVIEWS
CATEGORY AVERAGE 77%				

PRODUCTS WITH INSUFFICIENT DATA

--	 Appium		75%	5 REVIEWS
----	---	--	-----	--------------

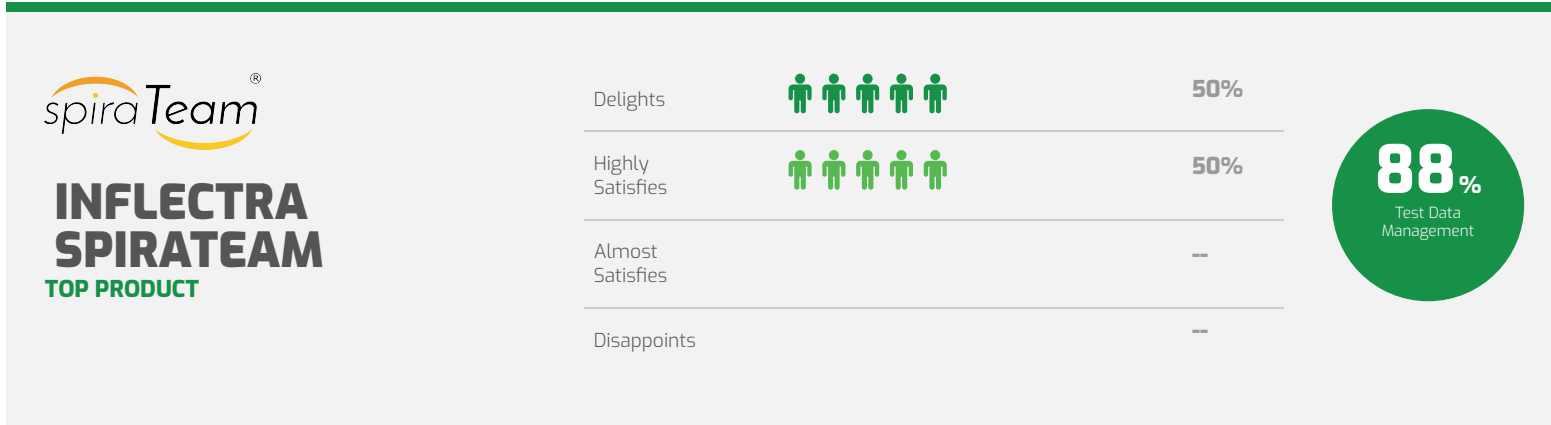
Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.

Test Data Management

Standard Feature

Secured management and access of test data.



2	Zephyr		83%	11 REVIEWS
3	Tricentis® Tosca		81%	13 REVIEWS
4	Azure DevOps		80%	24 REVIEWS
5	ALM Octane		80%	16 REVIEWS
6	Selenium		78%	22 REVIEWS
7	Parasoft Continuous Quality Suite		76%	46 REVIEWS
8	Ranorex Studio		75%	13 REVIEWS
9	TestRail		71%	11 REVIEWS
CATEGORY AVERAGE 80%				

PRODUCTS WITH INSUFFICIENT DATA

--	Appium		75%	5 REVIEWS
--	IBM Engineering Test Management		75%	5 REVIEWS


Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.



Test Environment Management

Standard Feature

Provision, monitor, refresh, and tear down test environments. Teams can track all environment resources from a centralized dashboard and repository.



















INFLECTRA SPIRATEAM
TOP PRODUCT





Delights		50%
Highly Satisfies		50%
Almost Satisfies		--
Disappoints		--

88%

Test Environment Management

2	 ALM Octane		88%	16 REVIEWS
3	 Parasoft Continuous Quality Suite		81%	46 REVIEWS
4	 Selenium		80%	22 REVIEWS
5	 Tricentis® Tosca		79%	13 REVIEWS
6	 TestRail		79%	11 REVIEWS
7	 Azure DevOps		79%	24 REVIEWS
8	 Ranorex Studio		71%	13 REVIEWS
9	 Zephyr		71%	11 REVIEWS
CATEGORY AVERAGE 80%				

PRODUCTS WITH INSUFFICIENT DATA

--	 Appium		75%	5 REVIEWS
--	 IBM Engineering Test Management		75%	5 REVIEWS


Product Feature Satisfaction

This section provides detailed information on user satisfaction for each product feature. Use these pages to dig deeper into areas of particular interest or concern.



Test Load Balancing

Standard Feature

Intelligently distribute testing load across system clusters to achieve high testing performance.



















SELENIUM
TOP PRODUCT

Delights		33%
Highly Satisfies		67%
Almost Satisfies	--	--
Disappoints	--	--

83%

Test Load
Balancing

2	 Parasoft Continuous Quality Suite		76%	46 REVIEWS
3	 Inflectra SpiraTeam		75%	24 REVIEWS
4	 ALM Octane		75%	16 REVIEWS
5	 Tricentis® Tosca		75%	13 REVIEWS
6	 Azure DevOps		72%	24 REVIEWS
7	 Zephyr		71%	11 REVIEWS
8	 TestRail		70%	11 REVIEWS
9	 Ranorex Studio		61%	13 REVIEWS
CATEGORY AVERAGE 74%				

PRODUCTS WITH INSUFFICIENT DATA

--	 Appium		67%	5 REVIEWS
----	---	--	-----	--------------