

June 2021

DATA QUADRANT REPORT

Requirements Management

101

Reviews

7

Vendors Evaluated

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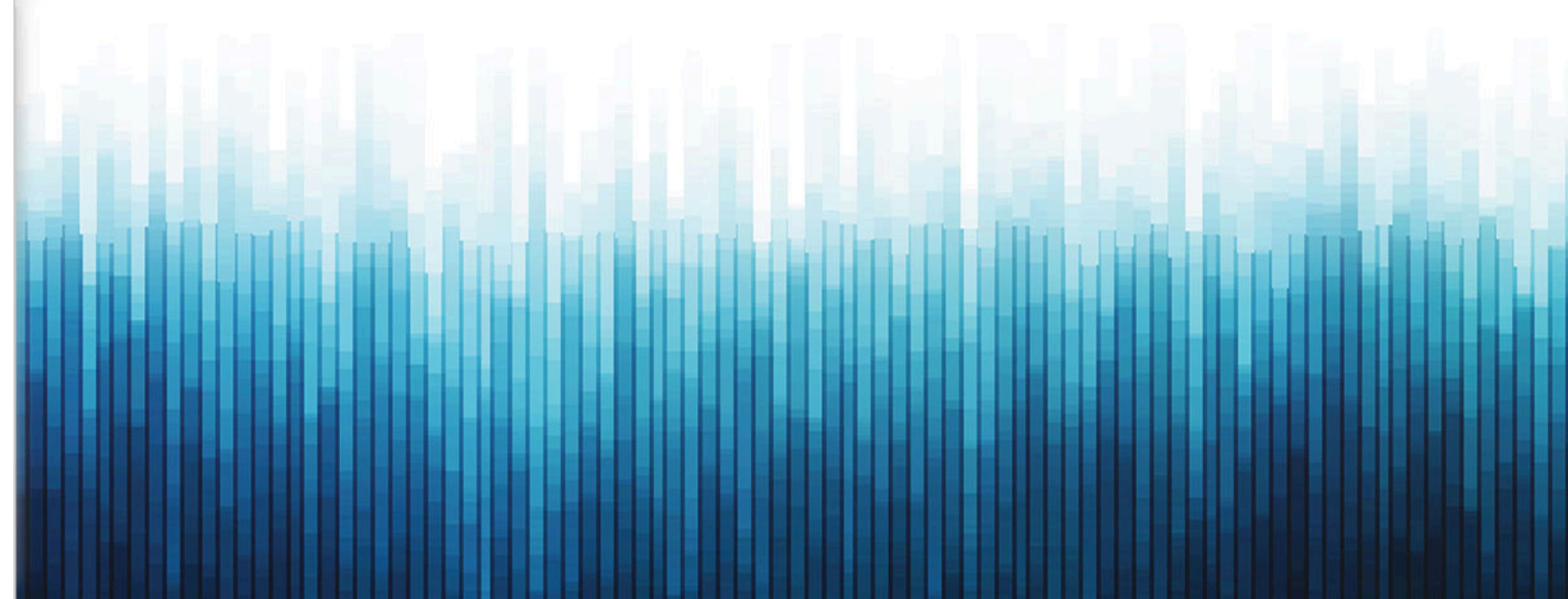
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How to Use the Report

Info-Tech’s Data Quadrant Reports provide a comprehensive evaluation of popular products in the Requirements Management 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 vendors in their 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

REQUIREMENTS MANAGEMENT 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 vendors in a particular category. Use this page to create the right vendor shortlist by exploring all of the options available to your organization.

Requirements Management Software

 Accompa

 Agile Requirements Designer

 Aligned Elements

 Blueprint Enterprise Automation Suite

 Case Complete

 Cerberus FTP Server

 Dimensions RM

 Helix RM

 IBM Engineering Requirements Management DOORS Next

 Inflectra SpiraTeam

 Intland codeBeamer ALM

 iRise

 Jama Connect

 Modern Requirements4DevOps

 Orcanos Requirements Management Tool

 PEARLS PRO

 Polarion ALM

 Pond

 ReqSuite RM

 ReQtest

 ReqView

 Sparx Enterprise Architect

 TopTeam Analyst

 Visual Trace Spec

 Visure



SOFTWARE REVIEWS Data Quadrant



INFO~TECH
RESEARCH GROUP
SoftwareReviews

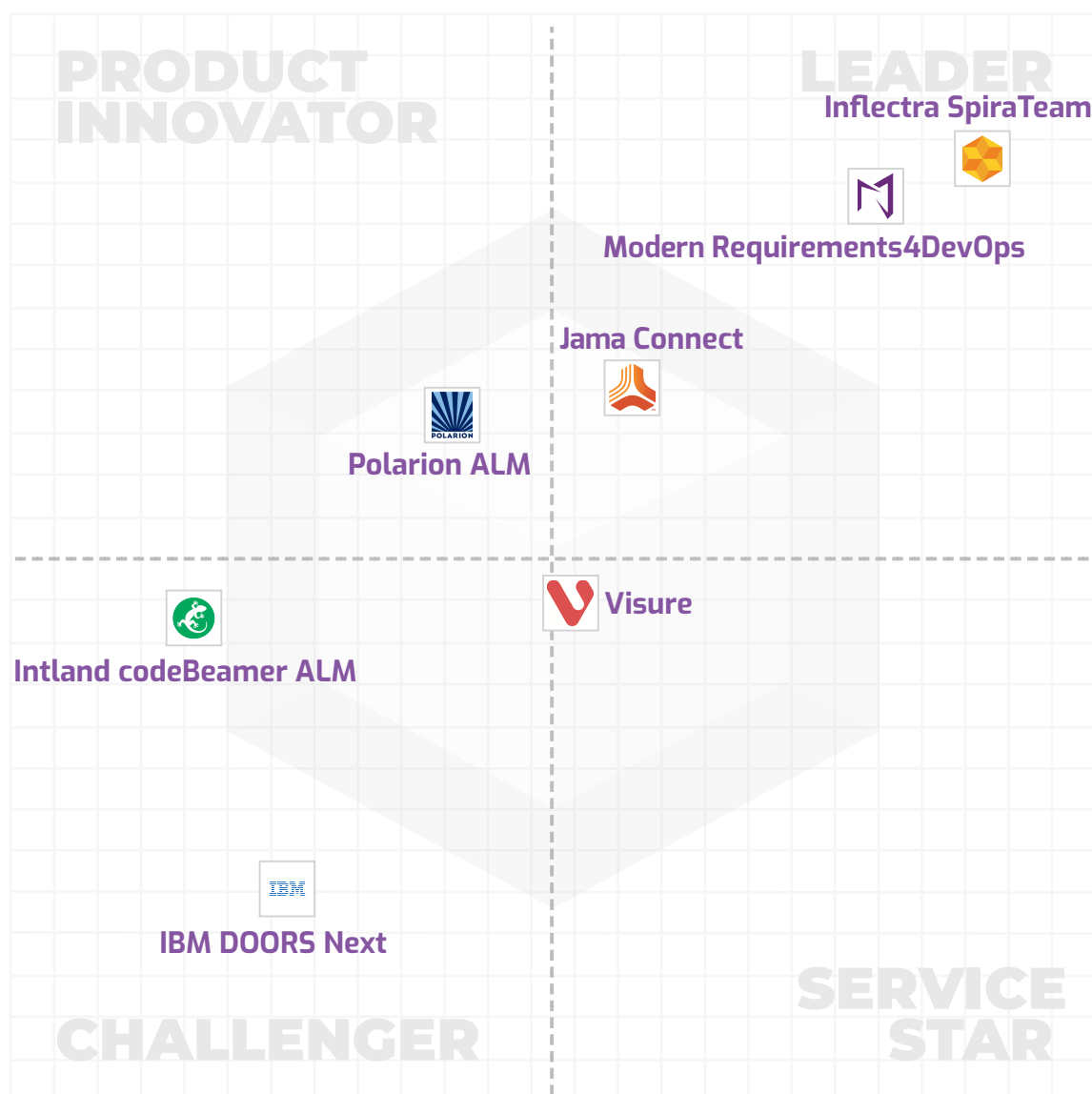
Assess vendor and product performance at a glance and use the Software Reviews Data Quadrant to identify which products and vendors are leading the pack and which are trailing.



REQUIREMENTS MANAGEMENT
Data Quadrant
JUNE 2021

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PRODUCT FEATURES AND SATISFACTION



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VENDOR EXPERIENCE AND CAPABILITIES

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REQUIREMENTS MANAGEMENT

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 Requirements Management 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	VENDOR	COMPOSITE SCORE	NET EMOTIONAL FOOTPRINT	NET EMOTIONAL FOOTPRINT DISTRIBUTION	VENDOR CAPABILITIES	PRODUCT FEATURES	LIKELINESS TO RECOMMEND	NUMBER OF REVIEWS
 1	 Inflectra SpiraTeam	9.2/10	+97 	 1% NEGATIVE 98% POSITIVE	92%	89%	90%	24
 2	 Modern Requirements	9.0/10	+97 	 1% NEGATIVE 98% POSITIVE	84%	89%	88%	10
3	 Jama Connect	8.3/10	+86 	 2% NEGATIVE 89% POSITIVE	78%	87%	81%	11
4	 Polarion ALM	7.9/10	+77 	 7% NEGATIVE 84% POSITIVE	74%	83%	83%	14
5	 Visure	7.9/10	+86 	 3% NEGATIVE 88% POSITIVE	74%	77%	80%	15
6	 Intland codeBeamer ALM	7.2/10	+64 	 5% NEGATIVE 70% POSITIVE	69%	76%	80%	13
7	 DOORS Next	7.1/10	+74 	 7% NEGATIVE 80% POSITIVE	66%	72%	71%	14
AVERAGE SCORES		8.1/10	+83 	 4% NEGATIVE 87% POSITIVE	77%	82%	82%	14

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.

VENDOR	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 IT ADMINISTRATION	EASE OF CUSTOMIZATION	AVAILABILITY AND QUALITY OF TRAINING	EASE OF IMPLEMENTATION
Inflectra SpiraTeam	92%	93%	94%	91%	86%	91%	95%	90%	93%	95%	89%	94%
Modern Requirements4DevOps	84%	83%	88%	83%	81%	80%	93%	85%	86%	78%	86%	85%
Jama Connect	78%	75%	80%	82%	78%	73%	78%	70%	75%	75%	80%	83%
Polarion ALM	74%	77%	82%	79%	70%	80%	65%	66%	77%	70%	73%	77%
Visure	74%	75%	75%	68%	67%	75%	87%	67%	73%	78%	72%	75%
Intland codeBeamer ALM	69%	73%	73%	71%	62%	69%	65%	63%	75%	71%	65%	69%
IBM Engineering Requirements Management DOORS Next	66%	64%	73%	61%	63%	59%	71%	64%	68%	59%	75%	64%
CATEGORY AVERAGE	77%	77%	81%	76%	72%	75%	79%	72%	79%	75%	77%	78%

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 Requirements Management category. For your convenience, you will also find longer descriptions of the capabilities under the capability subheadings in the subsequent pages.

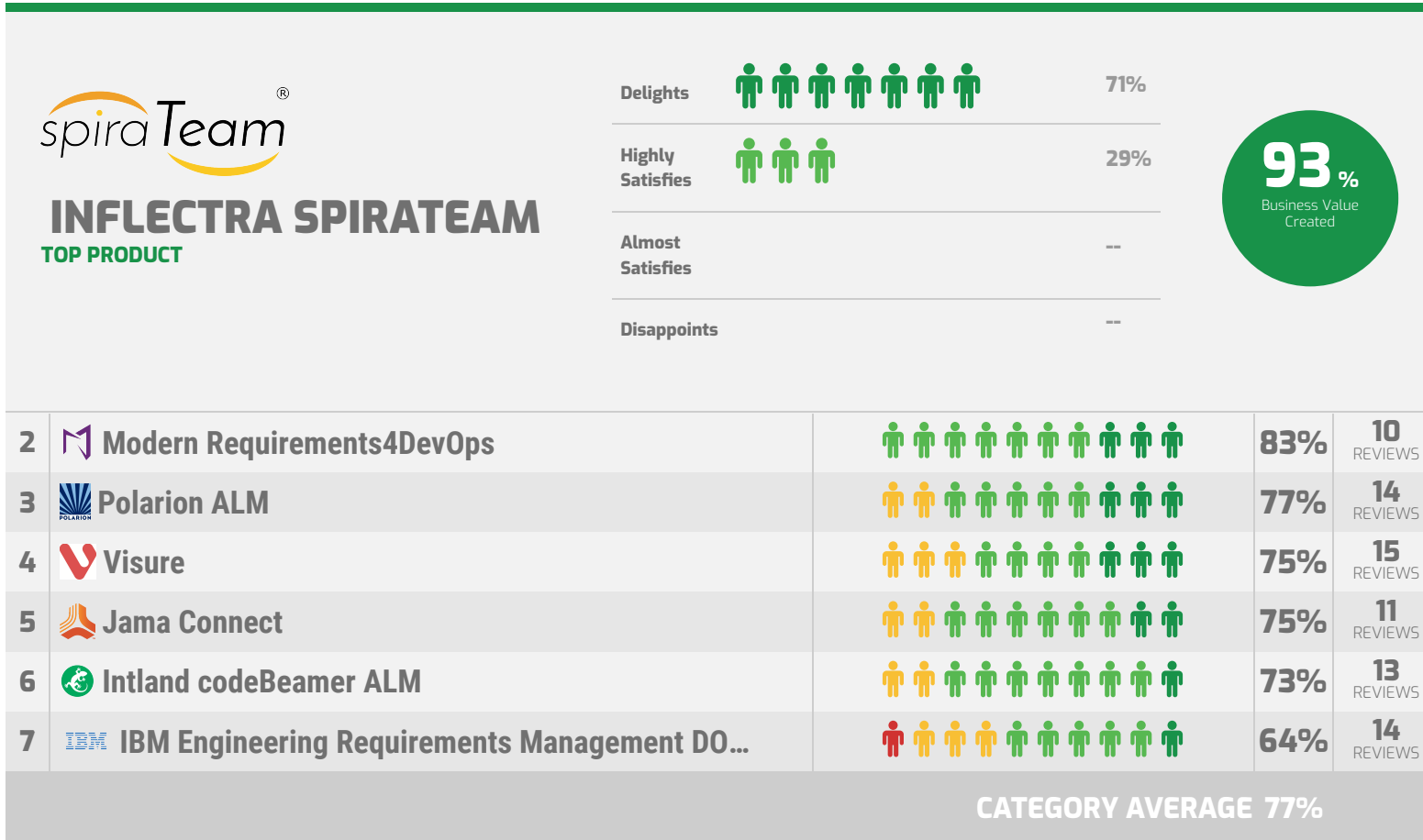
<p>Business Value Created</p>	<p>The underlying purpose of software is to create value for employees, customers, partners and ultimately shareholders. As a result, it is imperative that any software selection be aligned with the organization's needs and deliver enough business value to justify the cost. 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 IT 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

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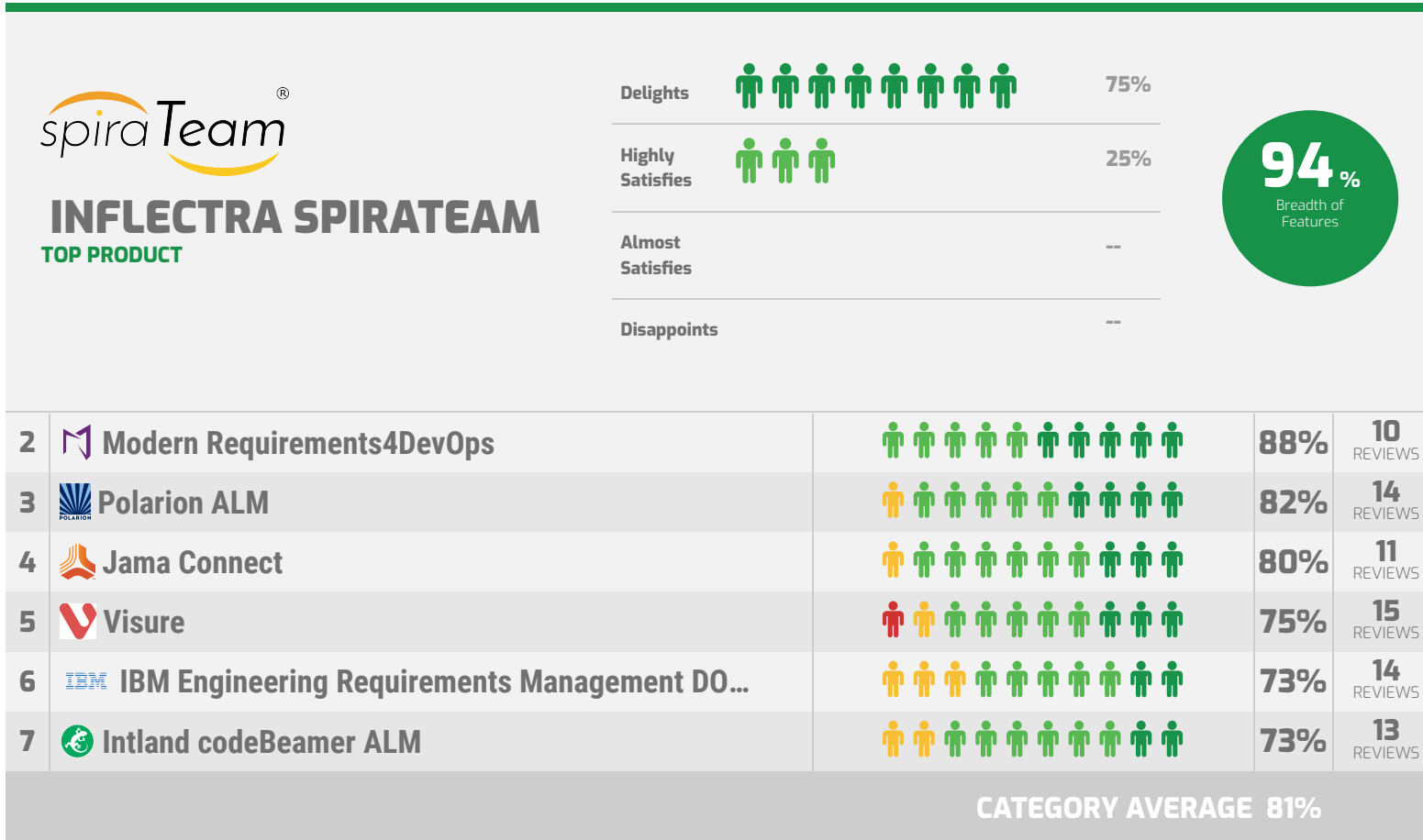


Vendor Capability Satisfaction

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Breadth of Features

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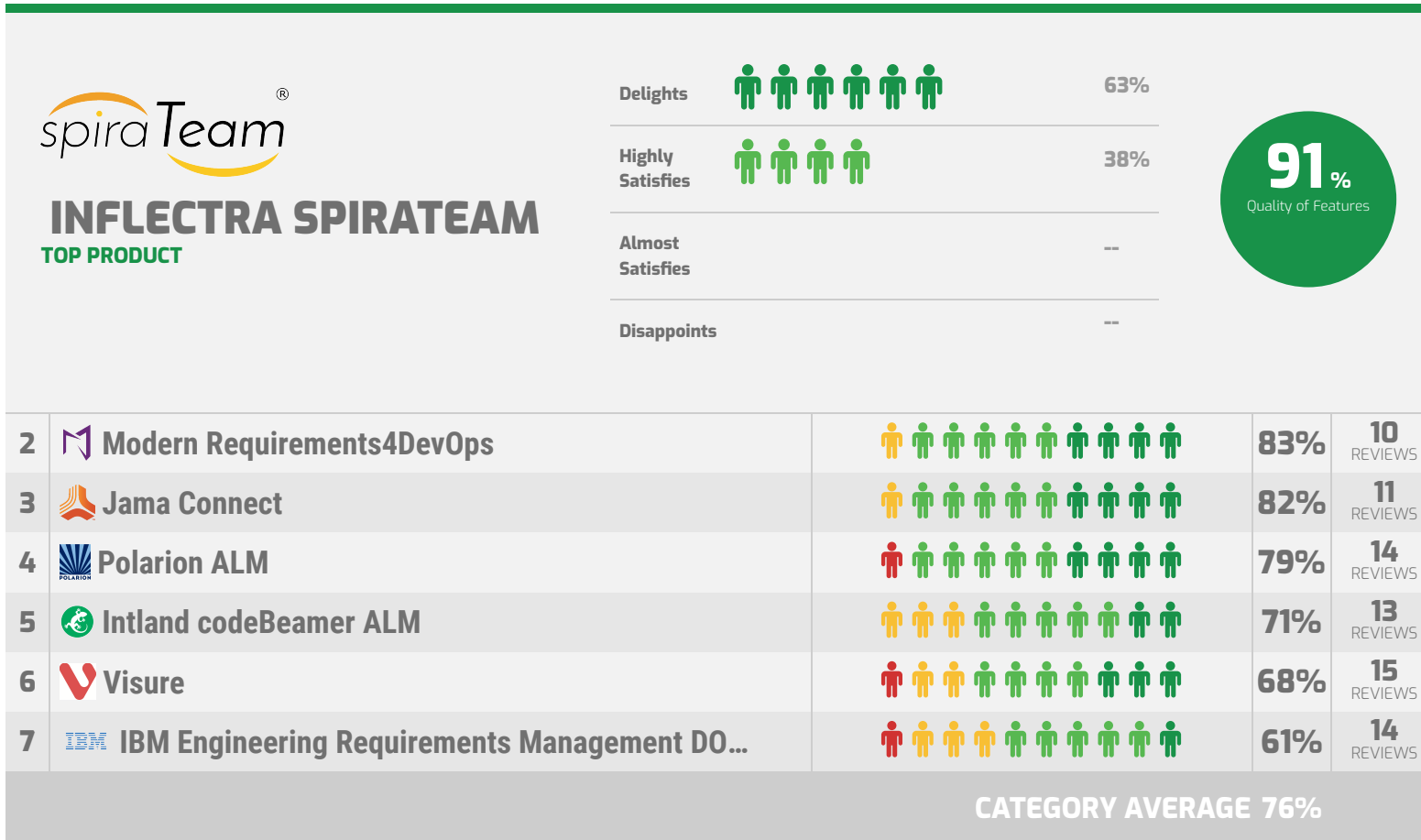


Vendor Capability Satisfaction

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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.

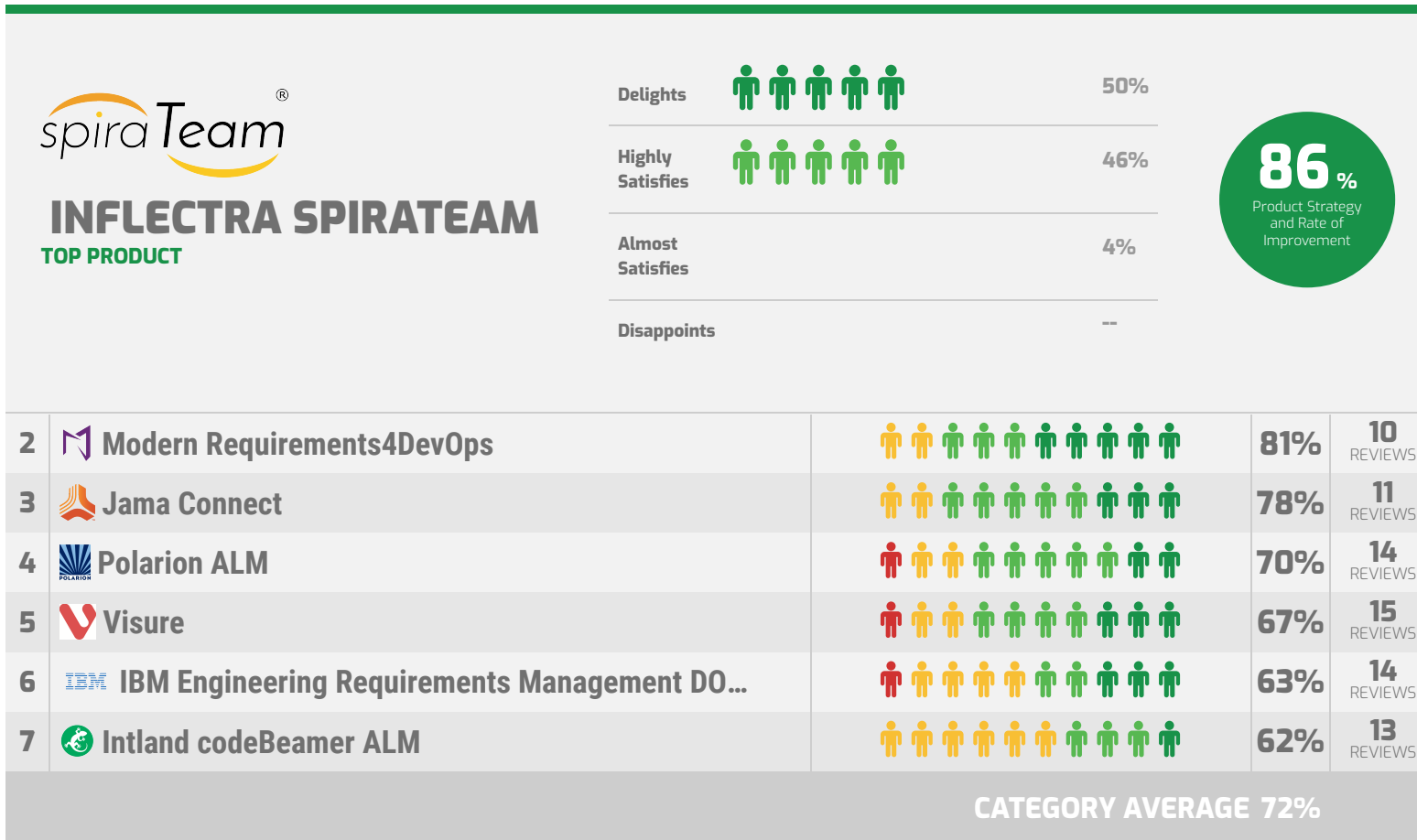


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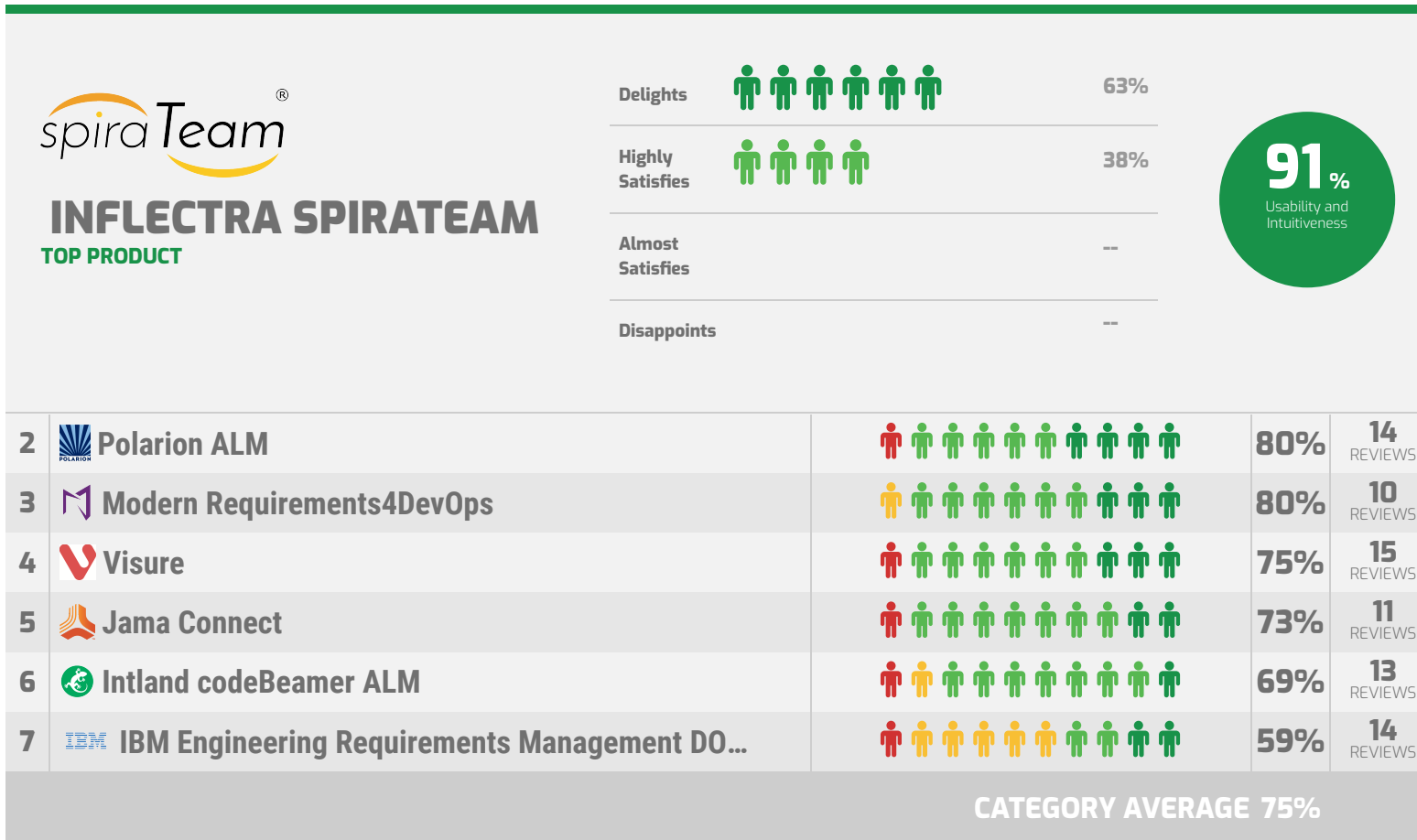


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Usability and Intuitiveness

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.

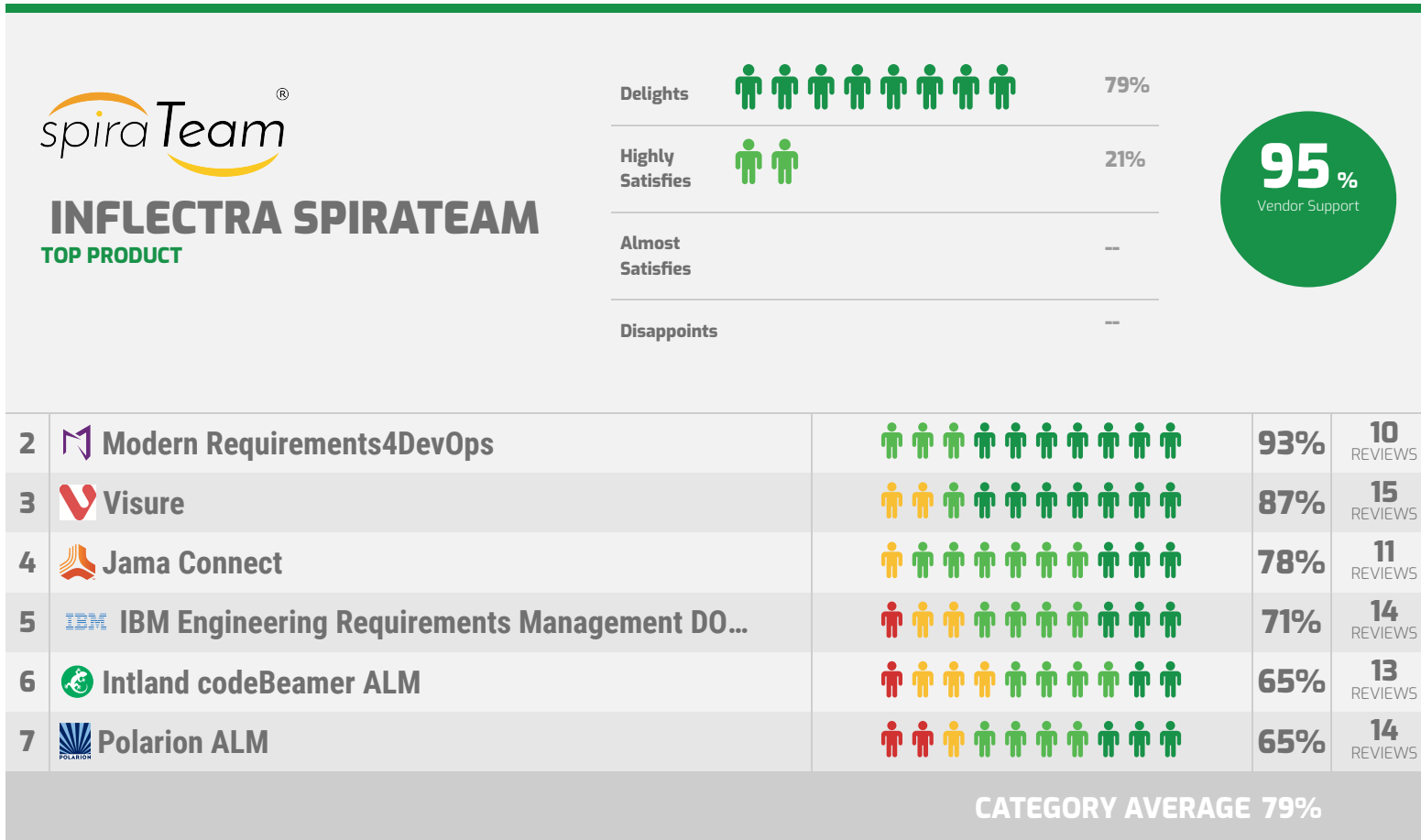


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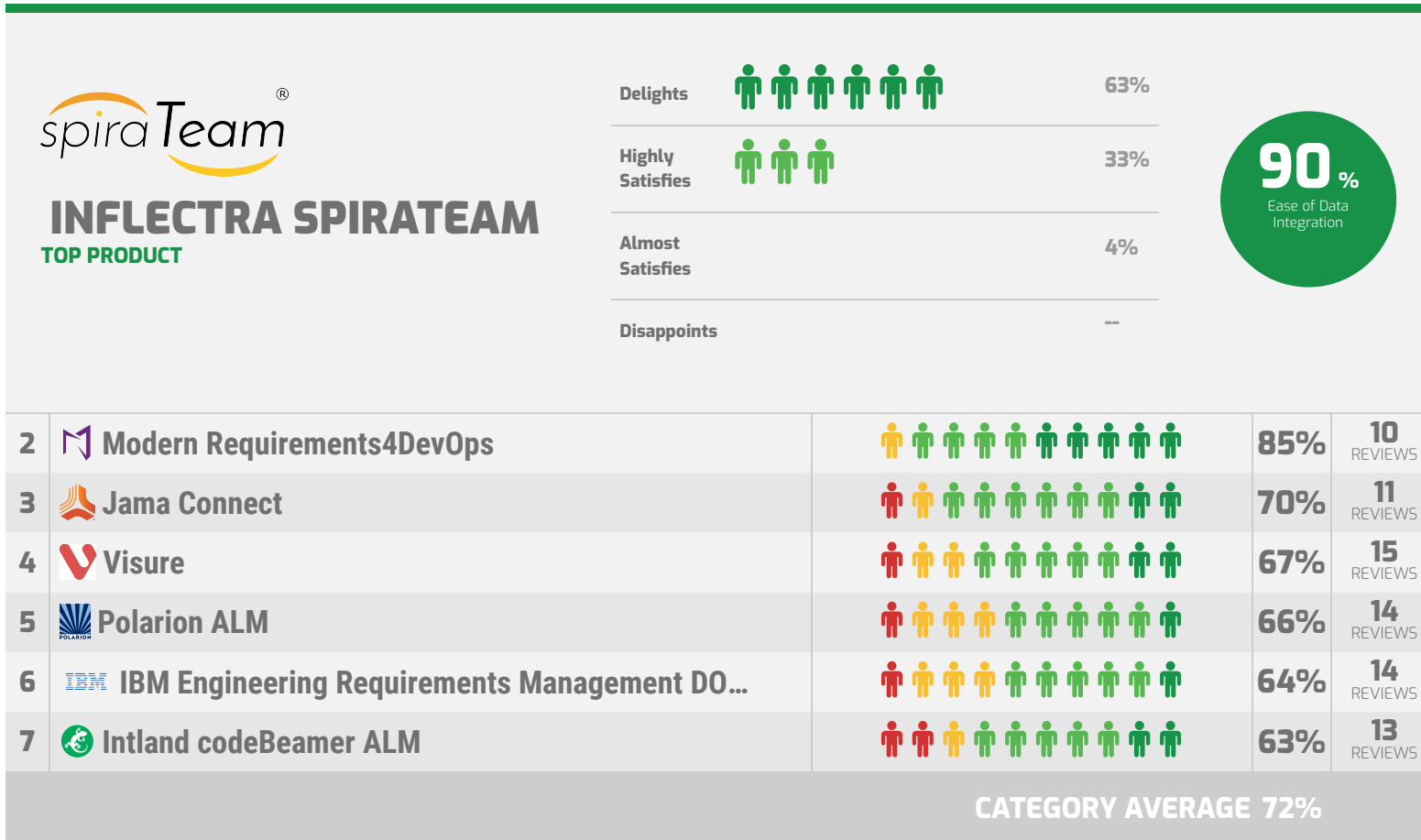


Vendor Capability Satisfaction

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.

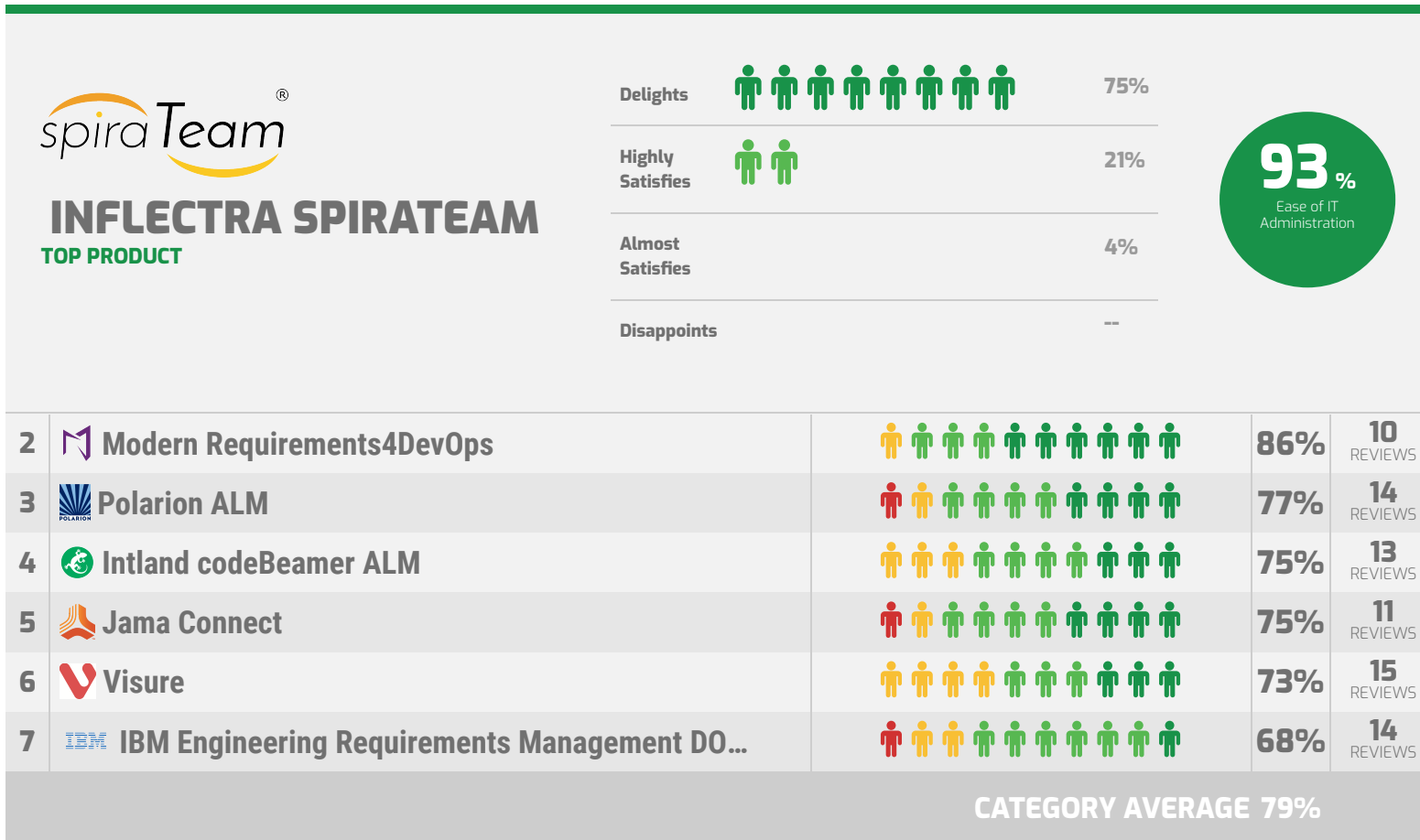


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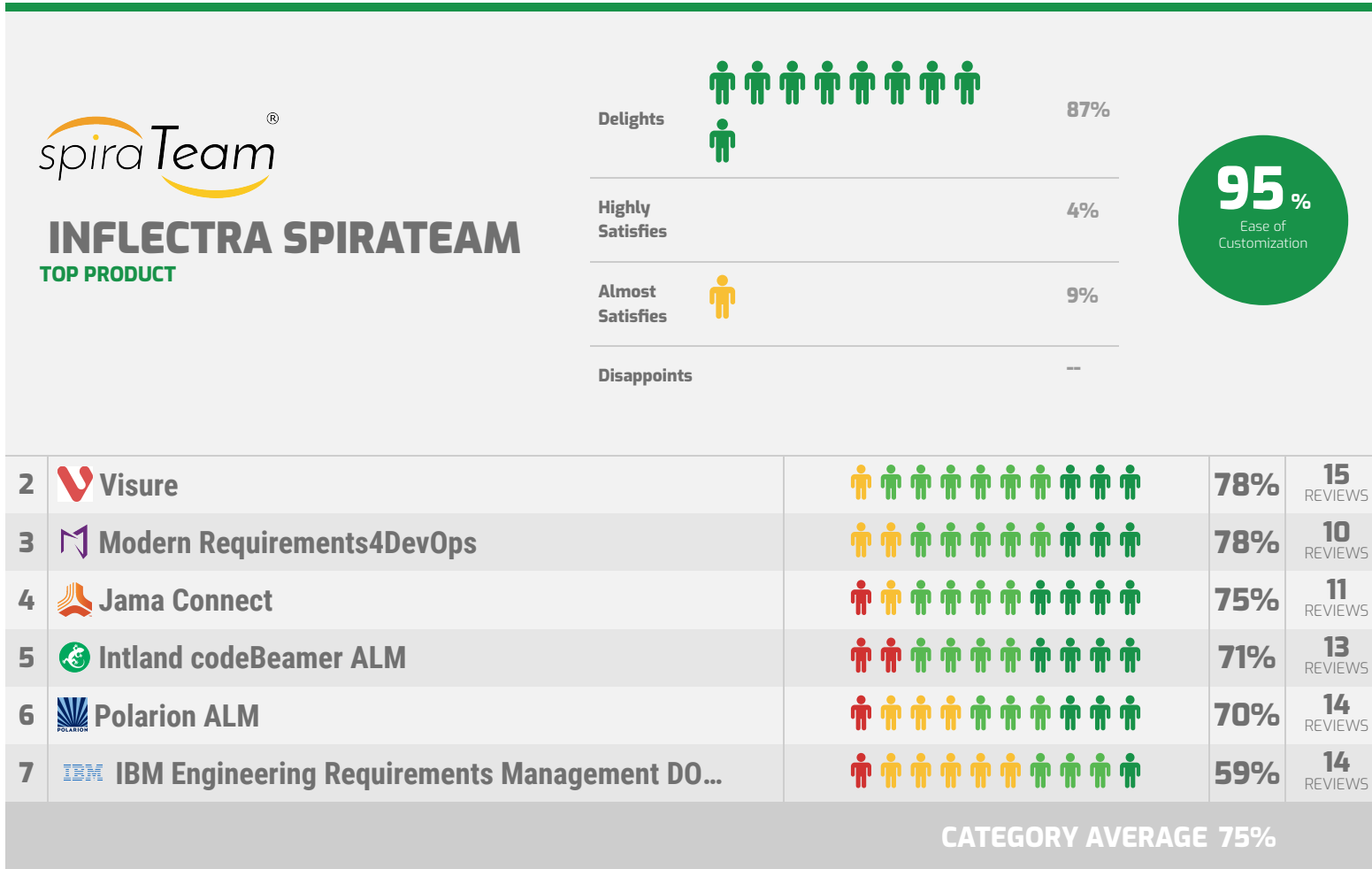


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Ease of Customization

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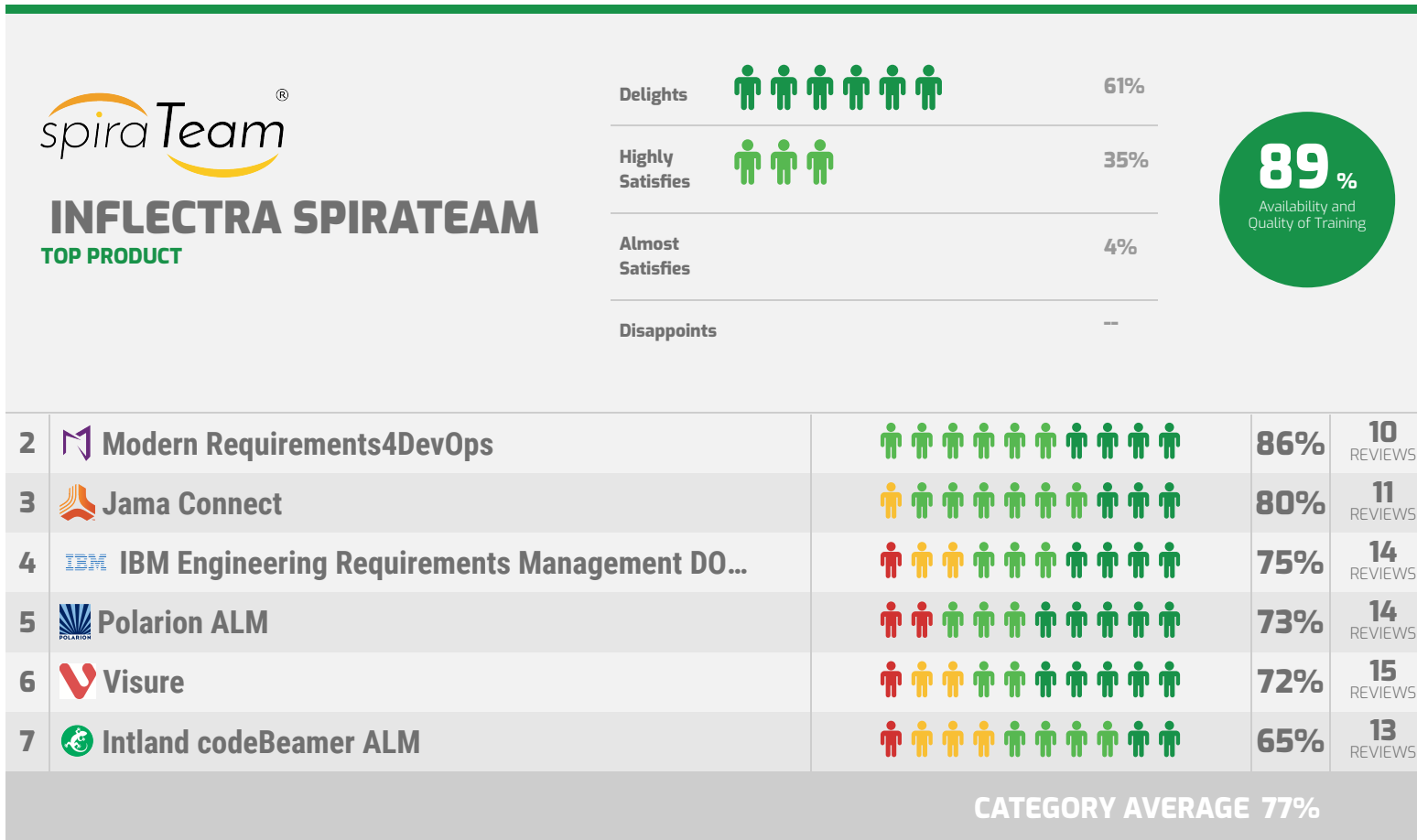


Vendor Capability Satisfaction

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.

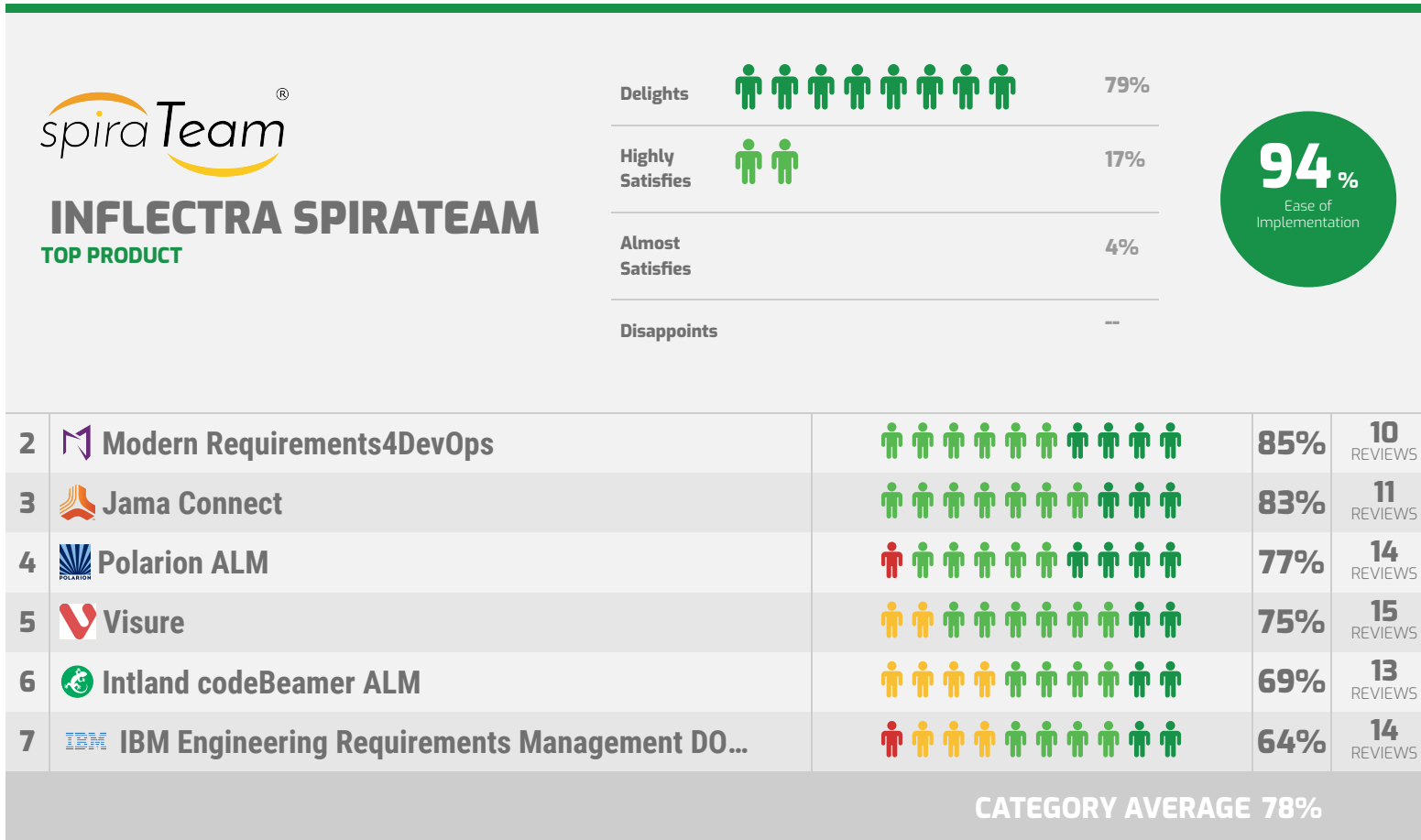


Vendor Capability Satisfaction

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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.



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.

VENDOR	OVERALL FEATURE SATISFACTION	ALM INTEGRATION	ARTIFACT MANAGEMENT	CHANGE MANAGEMENT	TASK PRIORITIZATION	TRACEABILITY	VERSION MANAGEMENT
Modern Requirements4DevOps	89%	81%	85%	91%	89%	89%	89%
Inflectra SpiraTeam	89%	92%	86%	84%	91%	91%	88%
Jama Connect	87%	78%	90%	85%	84%	90%	93%
Polarion ALM	83%	78%	81%	83%	85%	87%	90%
Visure	77%	70%	73%	75%	72%	82%	85%
Intland codeBeamer ALM	76%	71%	73%	73%	79%	83%	77%
IBM Engineering Requirements Management DOORS Next	72%	77%	68%	77%	71%	68%	69%
CATEGORY AVERAGE	82%	82%	81%	81%	84%	86%	86%

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.

VENDOR	OVERALL FEATURE SATISFACTION	AGILE WORK MANAGEMENT	ANALYTICS AND REPORTING	COLLABORATION	PROTOTYPING AND MOCKUPS	REUSABILITY	TEST CASE GENERATOR	VISUAL ANALYSIS AND DESIGN
Modern Requirements4DevOps	89%	83%	83%	85%	75%	85%	--	75%
Inflectra SpiraTeam	89%	90%	--	92%	--	95%	--	92%
Jama Connect	87%	67%	80%	--	67%	83%	--	81%
Polarion ALM	83%	82%	81%	79%	--	81%	81%	79%
Visure	77%	75%	70%	69%	--	80%	79%	70%
Intland codeBeamer ALM	76%	76%	72%	84%	59%	79%	75%	67%
IBM Engineering Requirements Management DOORS Next	72%	73%	68%	73%	63%	70%	--	66%
CATEGORY AVERAGE	82%	82%	76%	83%	65%	85%	78%	79%

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 Requirements Management category. For your convenience, these descriptions are repeated under the feature subheadings in the subsequent pages.

Mandatory Features

ALM Integration

Integrate across all project, product, development, and service delivery phases including products such as ALM and Microsoft Office suites

Artifact Management

Unique identification and management of individual requirements or by-products of requirements.

Change Management

Ability to manage the approval of and changes to requirement artefacts.

Task Prioritization

Ability to assign a priority to tasks.

Traceability

ALM artifacts can be traced from ideation to requirements, design, develop, test, and implementation including identifying gaps and the impact of changes.

Version Management

Ability to create and view multiple versions of a content asset through iterative edits in accordance with pre-defined limitations.

Standard Features

Agile Work Management

Multiple backlogs, backlog grooming, sprint planning, prioritization, and estimation, and a multi-level agile artifact hierarchy (Epics, User Stories, etc.)

Analytics and Reporting

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

Collaboration

Includes ability to view, share and direct work between co-workers in real or near real-time.

Prototyping and Mockups

Ability to create prototypes or mockups within the tool that show how the tool is expected to look and be used.

Reusability

Ability to re-use requirements across projects/products.

Test Case Generator

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

Visual Analysis and Design

Provides the ability to build (not import) various business or technical models that capture an application's alignment to business capabilities etc.

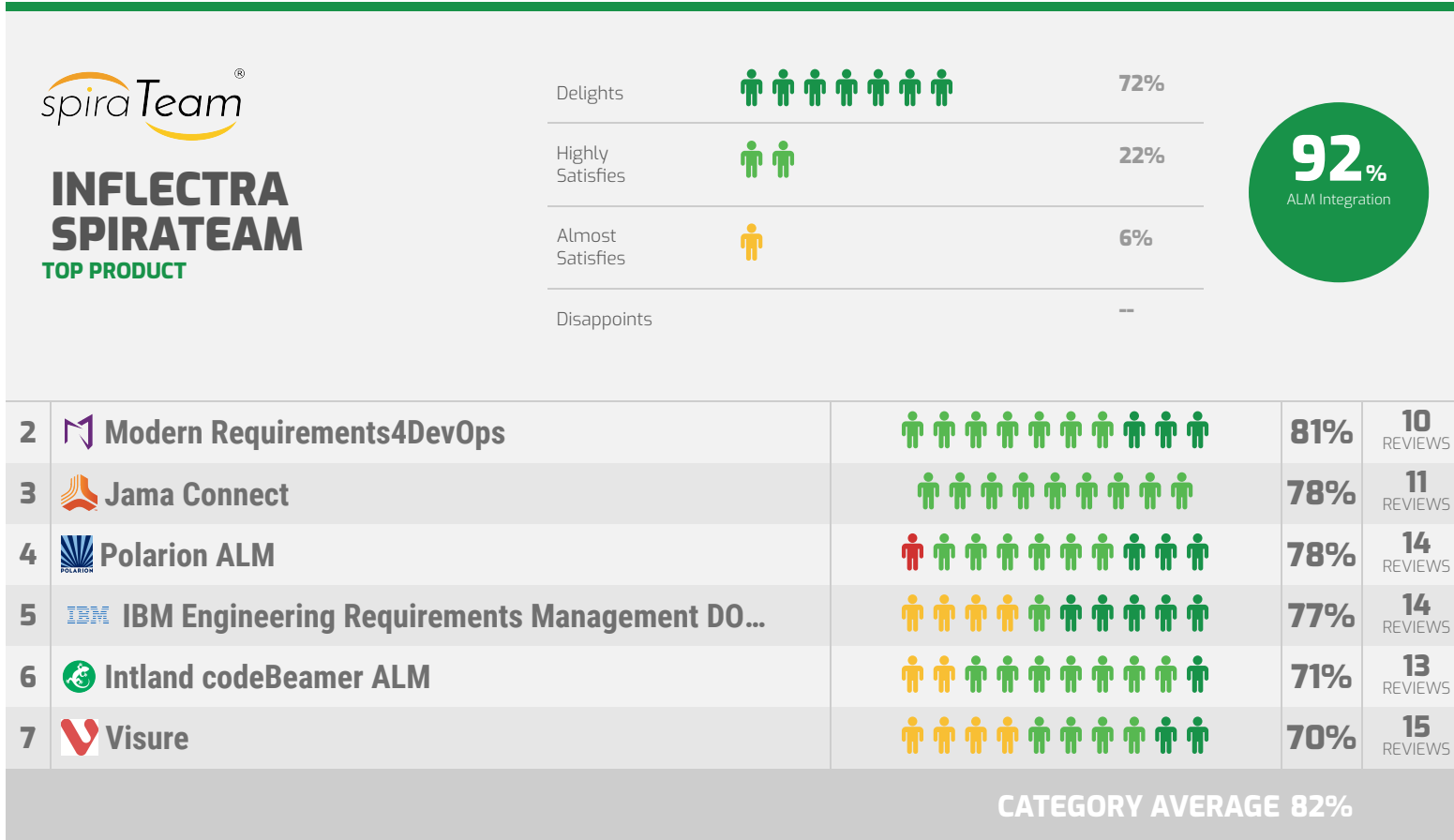
Product Feature Satisfaction

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ALM Integration

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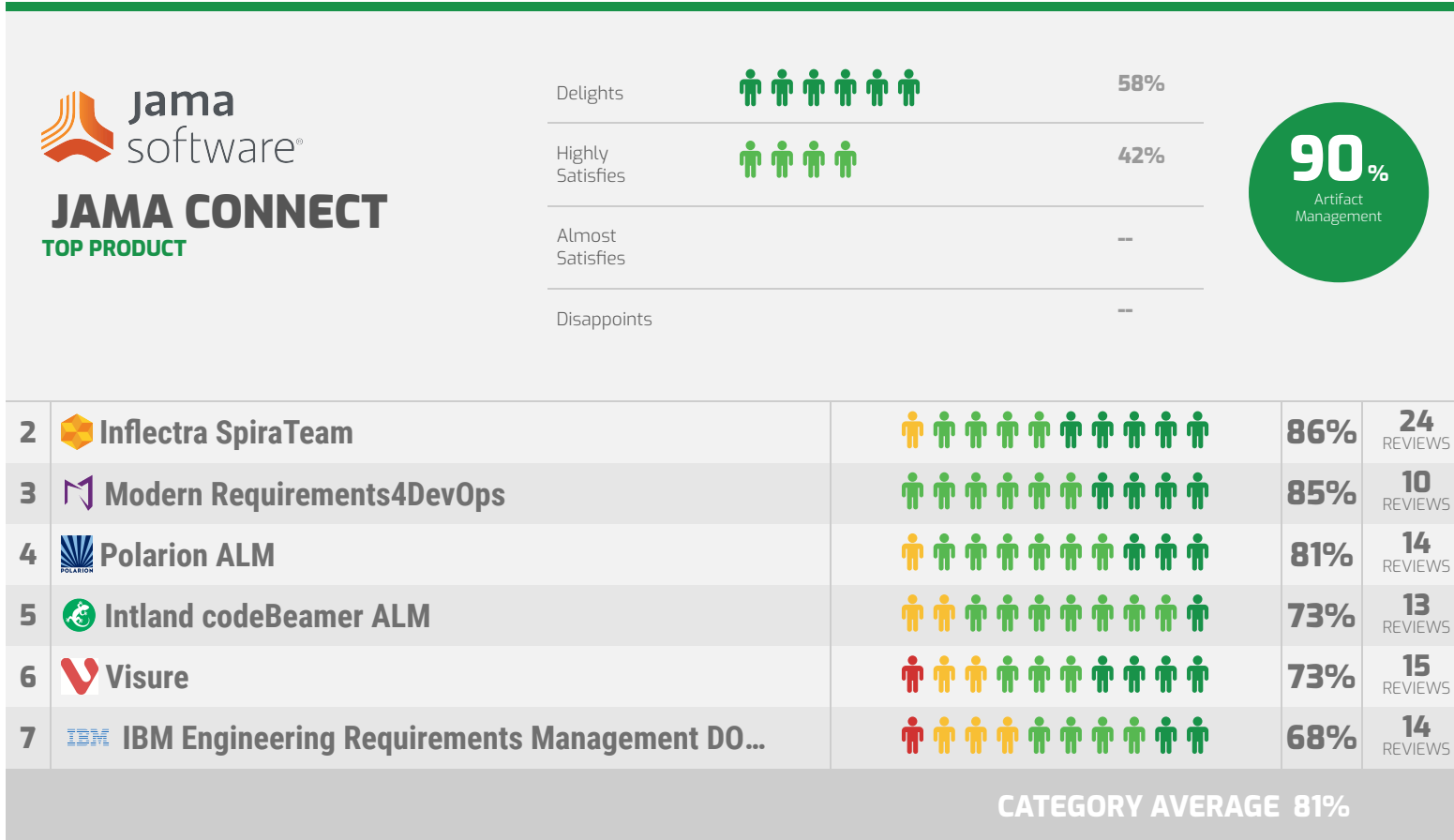
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Artifact Management

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Unique identification and management of individual requirements or by-products of requirements.



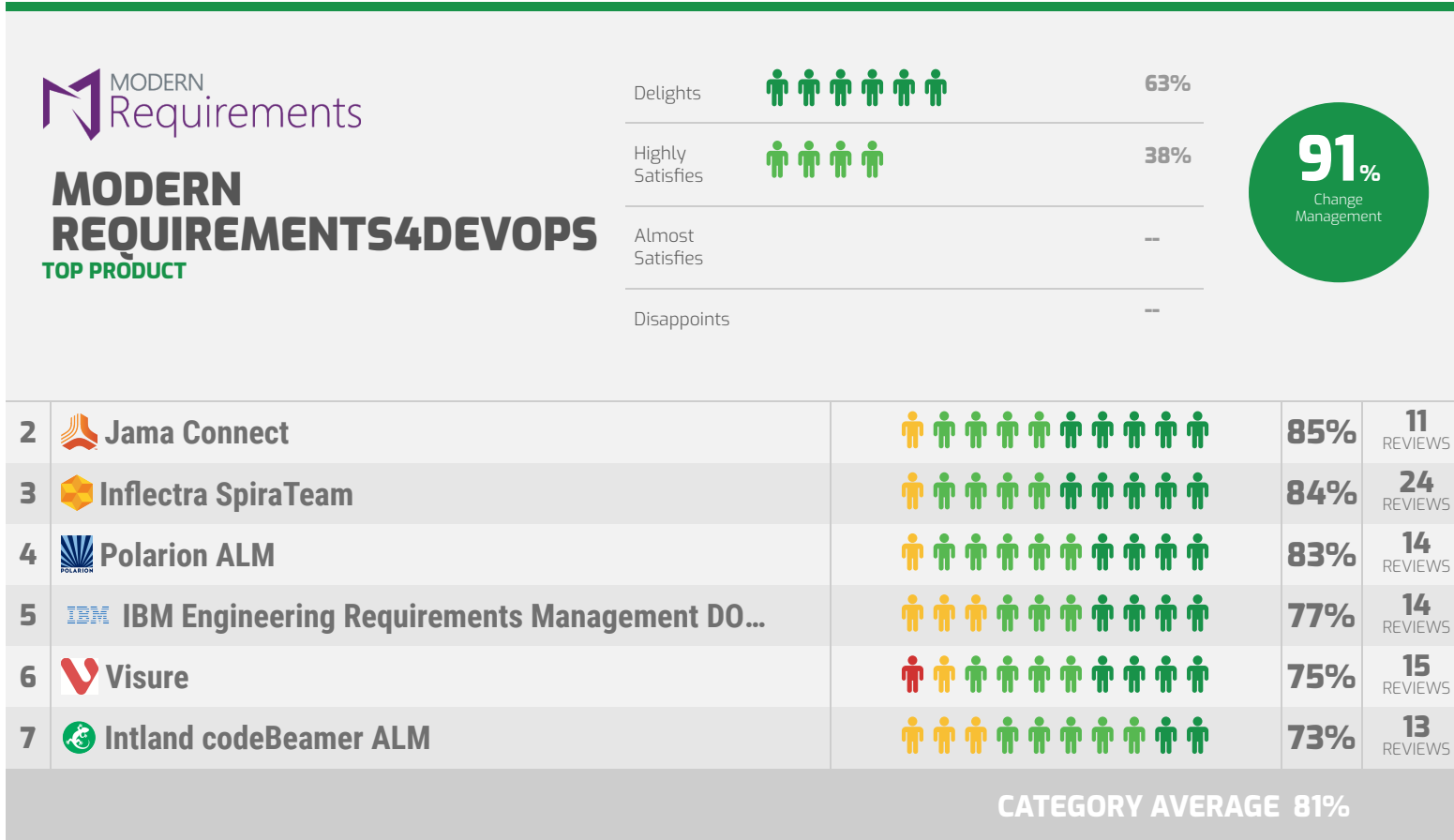
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Change Management

Mandatory Feature

Ability to manage the approval of and changes to requirement artefacts.



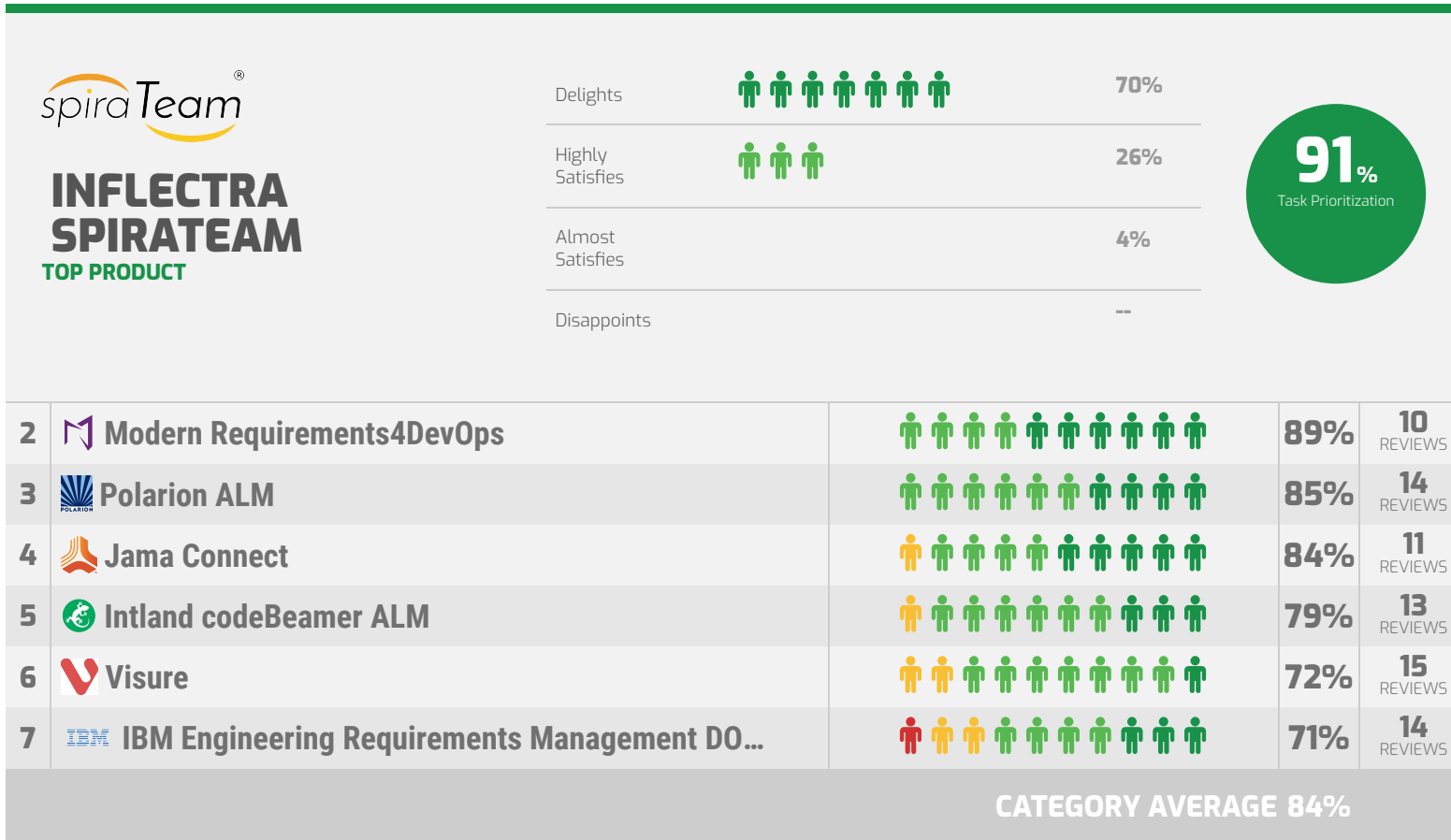
Product Feature Satisfaction

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Task Prioritization

Mandatory Feature

Ability to assign a priority to tasks.



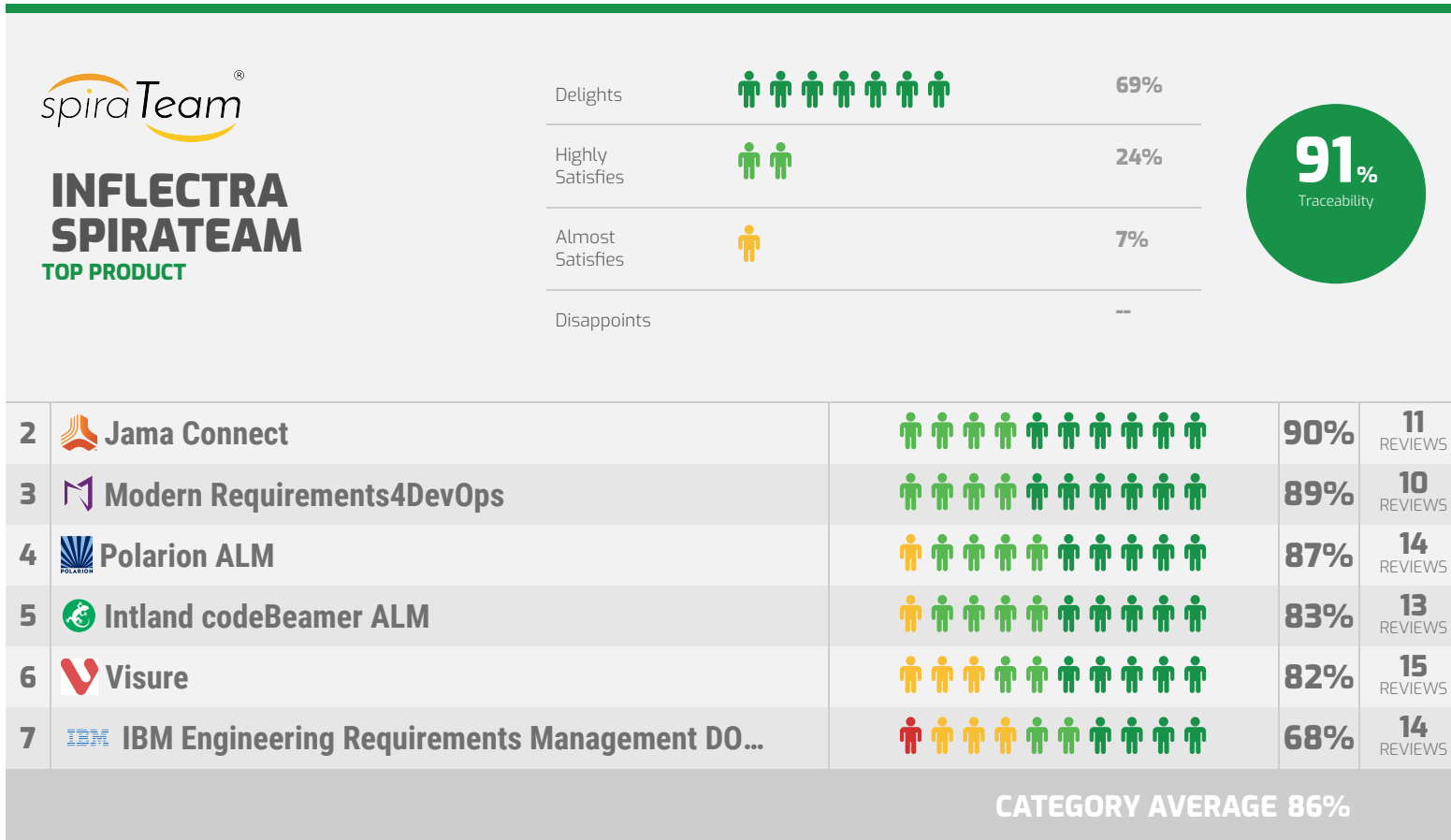
Product Feature Satisfaction

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Traceability

Mandatory Feature

ALM artifacts can be traced from ideation to requirements, design, develop, test, and implementation including identifying gaps and the impact of changes.



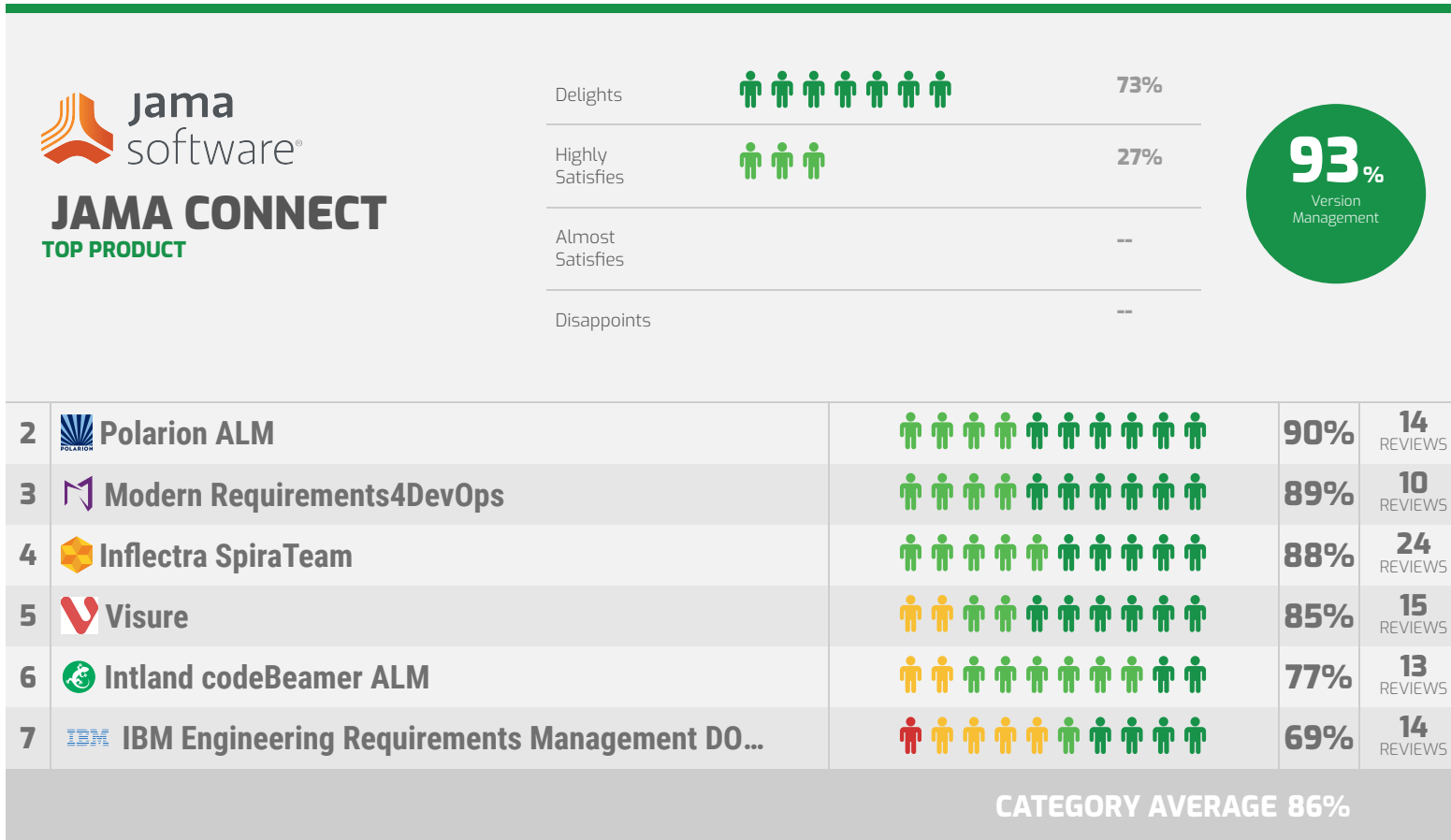
Product Feature Satisfaction

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Version Management

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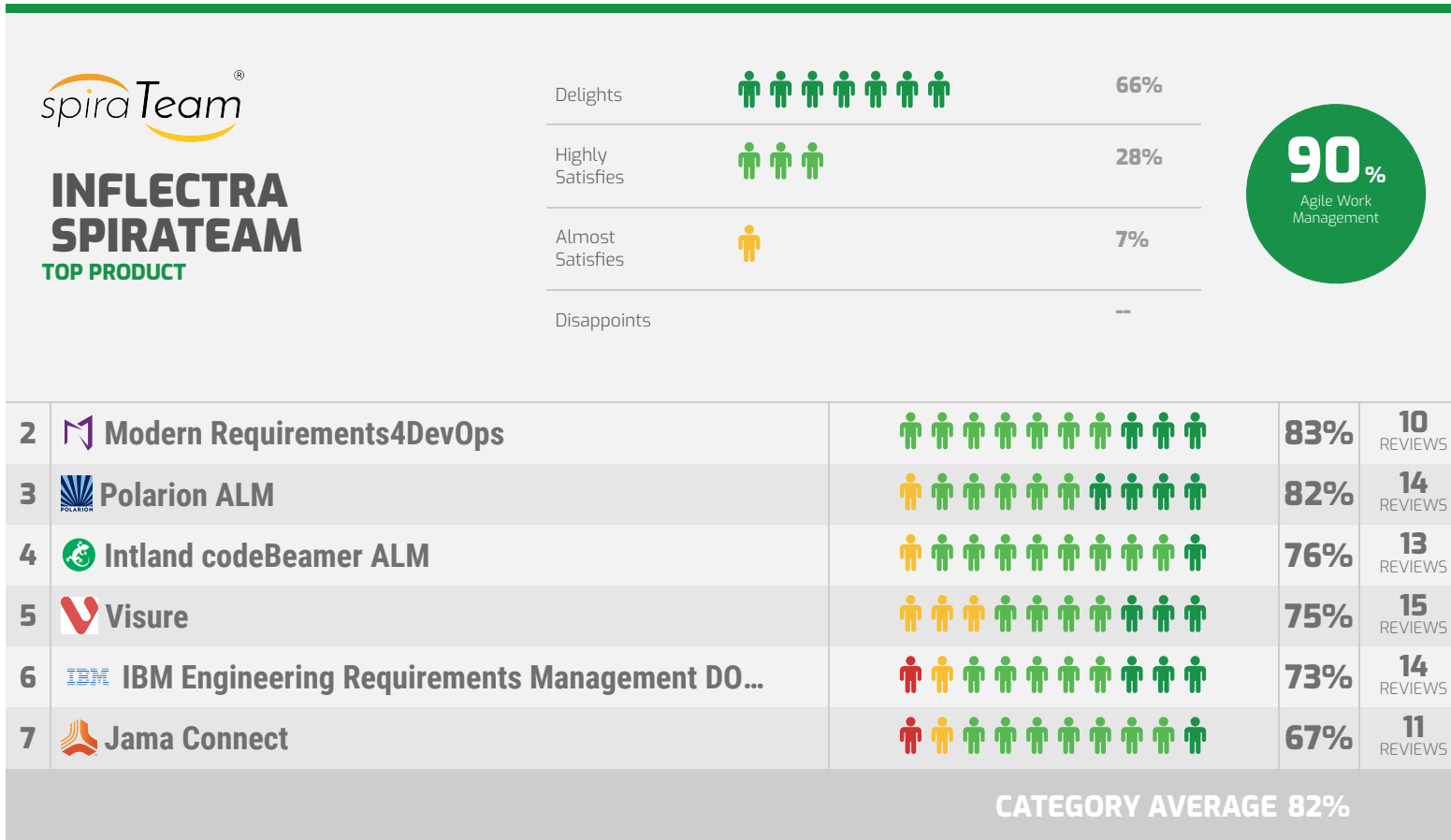
Product Feature Satisfaction

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Agile Work Management

Standard Feature

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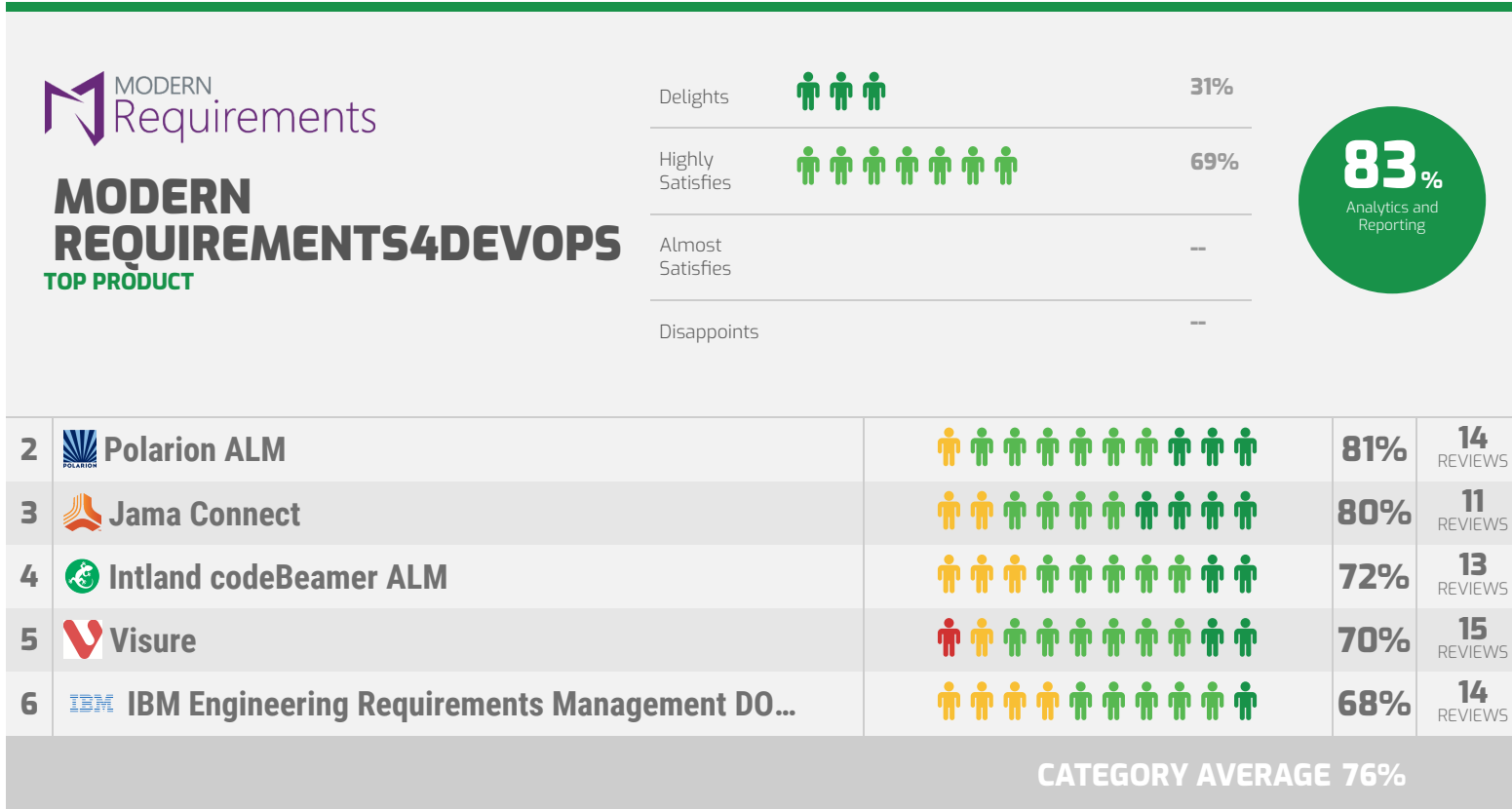
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Analytics and Reporting

Standard Feature

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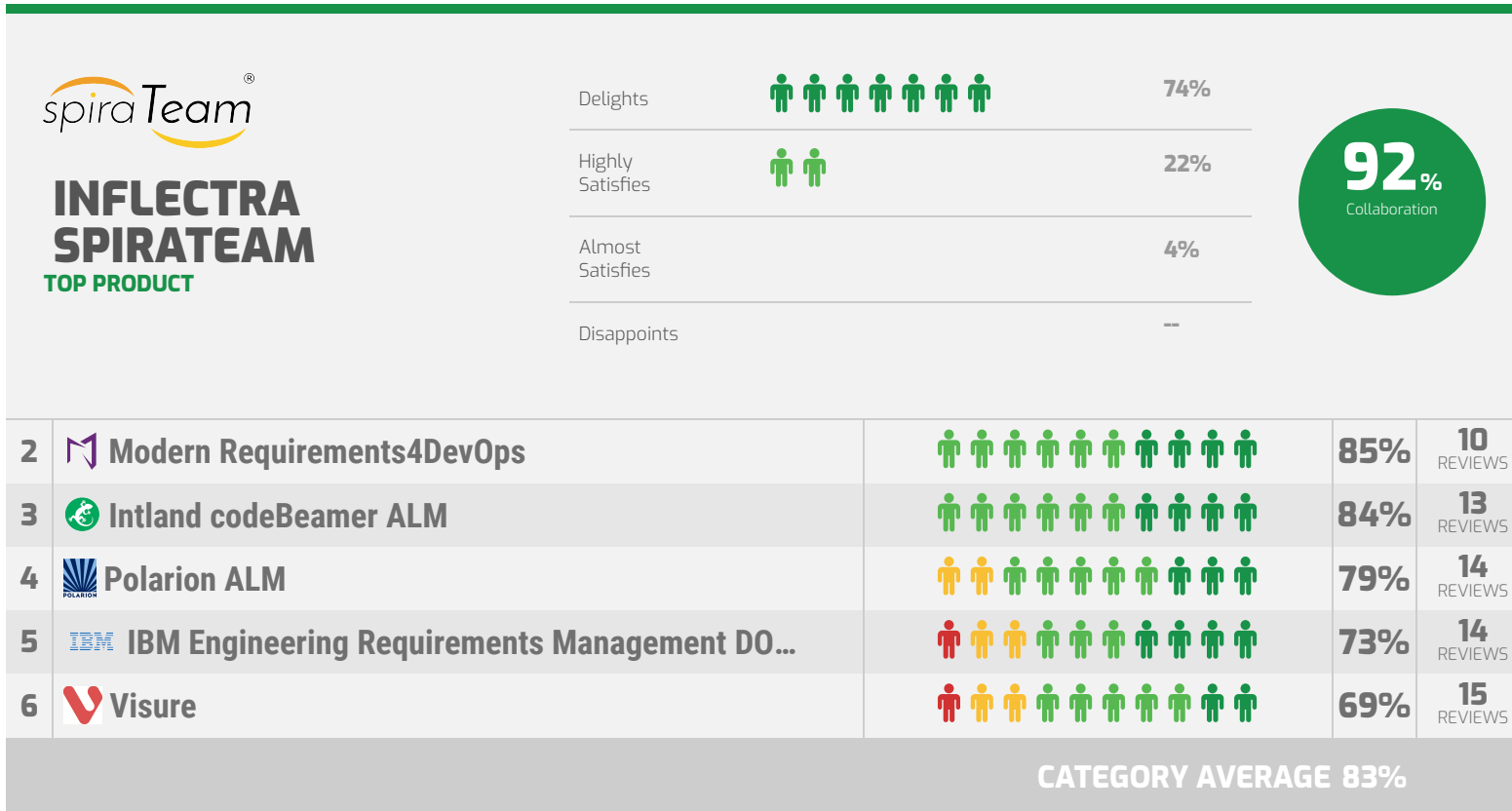
Product Feature Satisfaction

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Collaboration

Standard Feature

Includes ability to view, share and direct work between co-workers in real or near real-time.



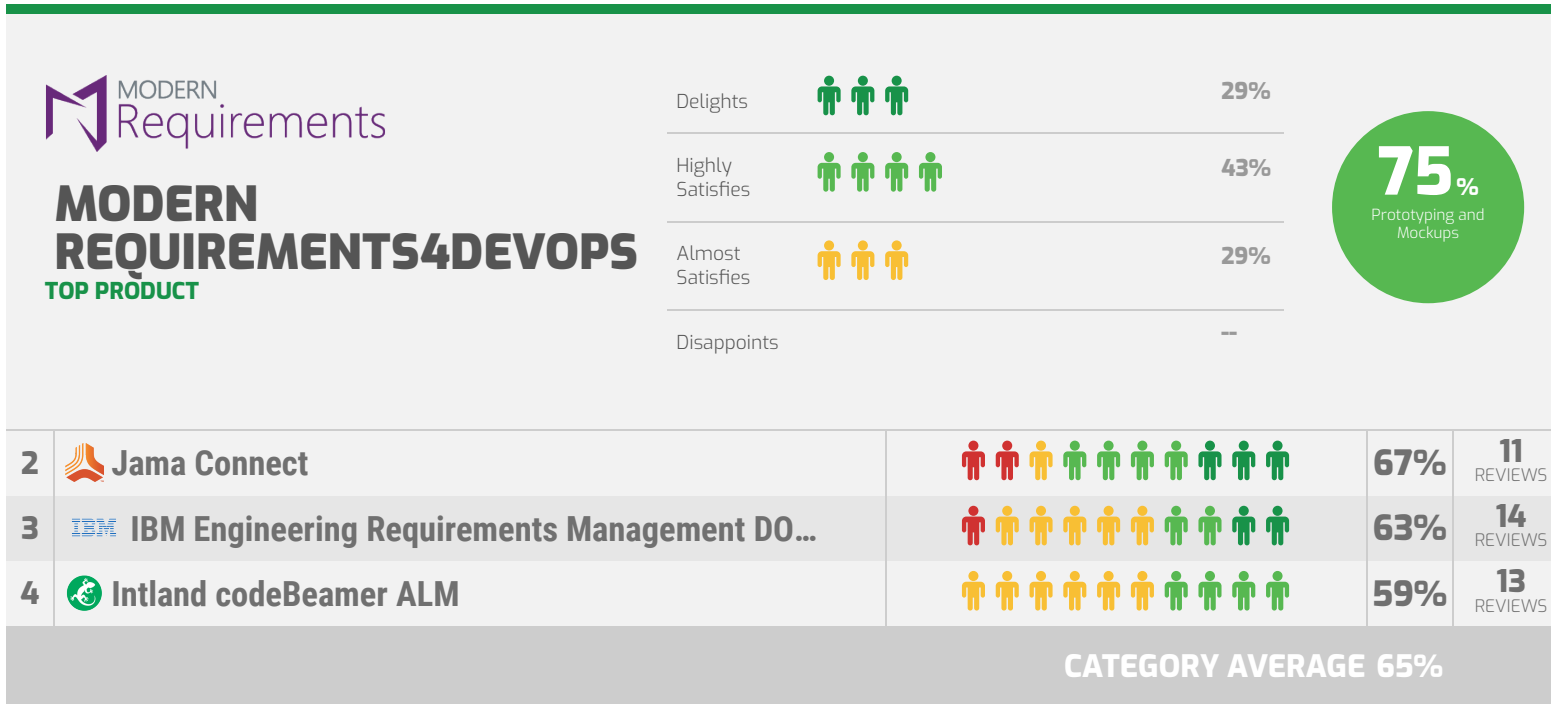
Product Feature Satisfaction

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.

Prototyping and Mockups

Standard Feature

Ability to create prototypes or mockups within the tool that show how the tool is expected to look and be used.



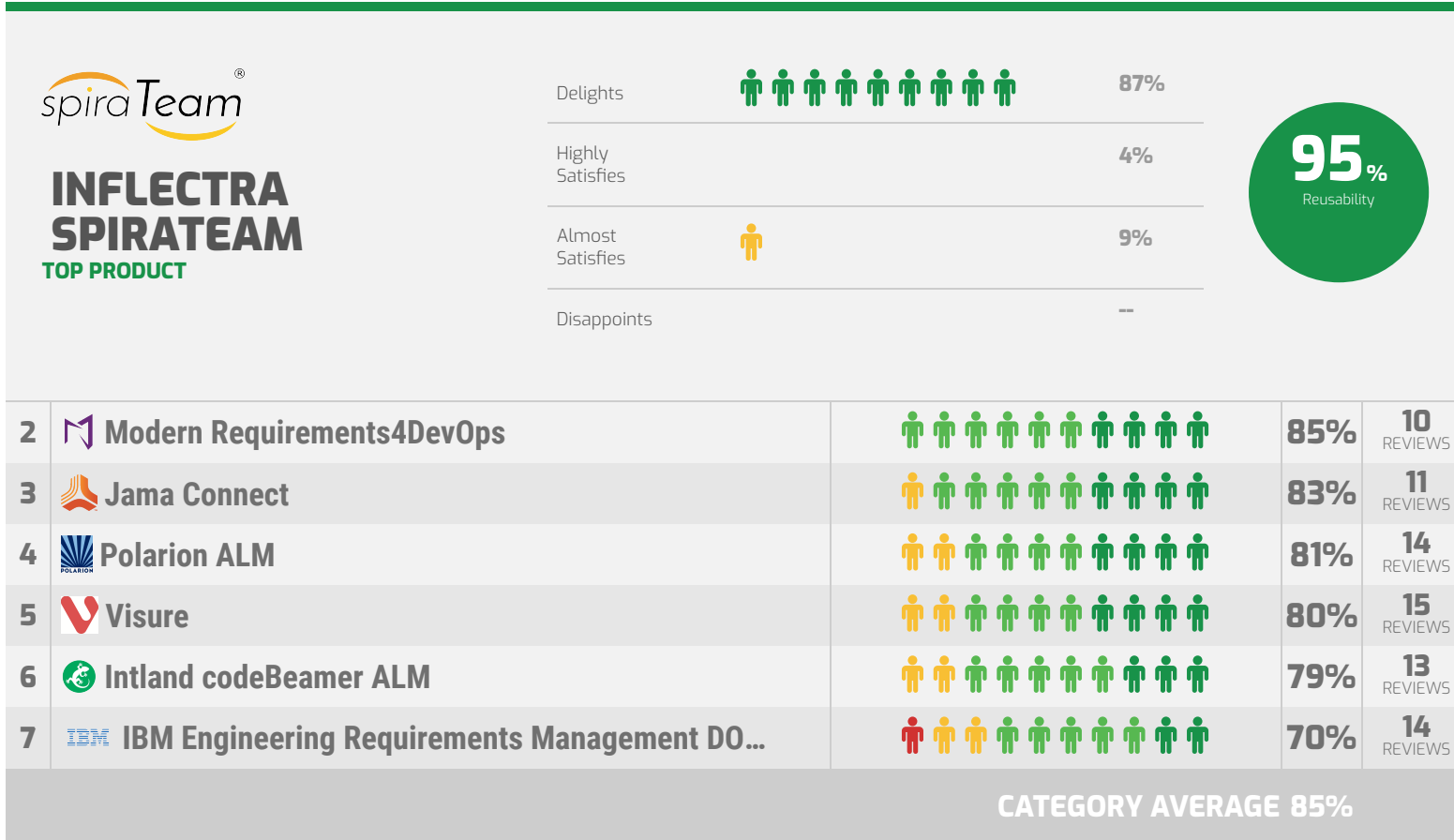
Product Feature Satisfaction

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Reusability

Standard Feature

Ability to re-use requirements across projects/products.



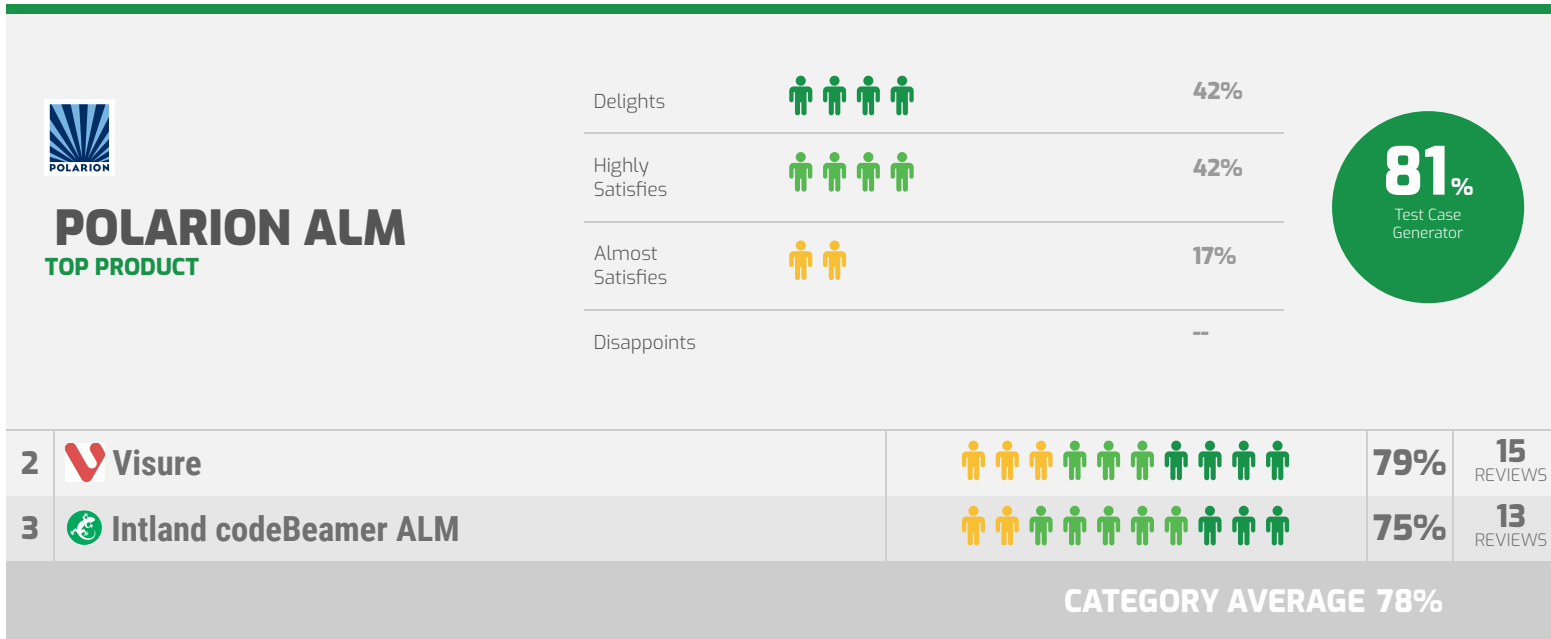
Product Feature Satisfaction

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Test Case Generator

Standard Feature

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



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.

Visual Analysis and Design

Standard Feature

Provides the ability to build (not import) various business or technical models that capture an application's alignment to business capabilities etc.

