# FICO® Score 10 Suite

The most powerful FICO® Scores ever

Solution Sheet

# Summary

The FICO® Score 10 Suite provides a comprehensive set of the most powerful FICO® Score ever. Leveraging FICO's heritage of scoring expertise, this suite offering FICO Score® 10 and FICO® Score 10T supports more predictive consumer credit risk management. Both scores use recent data. FICO Score 10T also integrates trended credit data, reflecting FICO's practice of continual innovation to address market and data evolutions. Lenders and investors have the flexibility to use FICO Score 10 and FICO Score 10T to create tailored credit offerings that realize greater performance precision while supporting a consistent customer experience.

## FICO® Score 10 Suite

### powerful, flexible, and trusted

**Gain** up to 10% predictive lift over prior FICO® Scores

**Leverage** trended data for more consumer behavior insights with FICO Score® 10T

**Transition** easily to the latest score based on recent data

**Maintain** a consistent customer experience with the trusted FICO® Score blueprint

**Retain** continuity with time-tested standards and minimum scoring criteria

Today's economic conditions and consumer experiences create new analytic demands. Lenders and investors seeking to grow portfolios without sacrificing risk standards must adopt more powerfully predictive analytic tools that factor in recent data and new perspectives from consumer behavior. Created in response to user demand, the FICO® Score 10 Suite, offering FICO® Score 10T with trended data and FICO Score® 10, meets these needs directly. As with all FICO Scores, the FICO Score 10 Suite is extremely robust, validating well during recession economies, and excelling in comparison to previous FICO® Score versions.

Demonstrating greater predictive power over all previous versions of the FICO® Score, the FICO® Score 10 Suite was developed on recent datasets that inform an even higher level of consumer credit risk prediction. Both FICO® Score 10 and FICO® Score 10T were developed from a consistent blueprint, enabling a step up to a higher level of predictiveness along with consumer behavior insights without sacrificing the trusted FICO Score minimum scoring criteria and user experience.

The FICO® Score 10 Suite, with palatable reason codes consistent with prior versions, is designed with compliance in mind. FICO Score® 10 and FICO Score® 10T both carry forward key features of prior versions and maintain the familiar 300–850 score range.

## The FICO® Score 10 Suite provides continuity with these important features from other FICO® Score versions:

### Collections differentiation

Unpaid third-party medical collections differentiation and paid third-party collections exclusion.

### Rental trade line inclusion

Payment history used in score calculations when present on the credit file include telecom and utilities, as well as rental trade lines when reported.

# FICO® Score 10 Suite outperforms prior FICO® Scores in key use cases

Building off new data samples and refined variable weighting, both FICO® Score 10 and FICO® Score 10T provide predictive lift over all previous versions of the FICO Score, with distributions very consistent with prior models. Both FICO Score 10 and FICO Score 10T show strong performance for prime thin and new-to-credit files such as those seen with first-time homebuyers.

FICO® Score 10T delivers significant lift in the mortgage origination space with a five-point gain in Kolmogorov–Smirnov (KS)* over the FICO® Score versions most commonly used by the mortgage industry. This would translate to roughly a 17% reduction in delinquency at a cutoff of ~680. Bankcard, auto, and other originations can also benefit from the stronger model. FICO Score 10T validates well in the near-prime and subprime segments as well.

*Kolmogorov – Smirnov (KS) is a useful statistical metric to gauge the predictive power of models.

## FICO® Score 10

### More predictive, backward compatible

Developed using recent credit bureau data and designed to be backward compatible, FICO® Score 10 provides a streamlined path to a higher level of consumer credit risk analysis.

The updated model based on recent data reflects the evolving credit landscape and consumer behavior, yielding more predictive insight than previous scores. Because the type of data used is consistent with prior FICO® Scores, FICO® Score 10 can be seamlessly implemented. FICO Score 10 provides the same trusted user and consumer experience as prior versions.

## FICO® Score 10T

### Powerful trended data insights

FICO® Score 10T uses a powerful new set of predictive characteristics generated from both traditional and trended credit bureau data. As with all FICO® Scores, compliance and user experience are top priorities. Users can feel confident using FICO Score 10T to integrate consumer behavior insights into decisioning, knowing that the score comes from a trusted and consistent source. FICO Score 10T has the same minimum score criteria and score range as prior versions of the FICO Score. While FICO Score 10T shares many similar features with other FICO Scores, new reason codes for consumer communication support its use of additional credit characteristics to enhance predictiveness.

# FICO® Score 10 matches or outperforms prior FICO® Scores

## Lenders using older FICO® Score versions can make a strong business case for adoption of the newest model versions.

**FICO® Score 10 KS Comparisons**

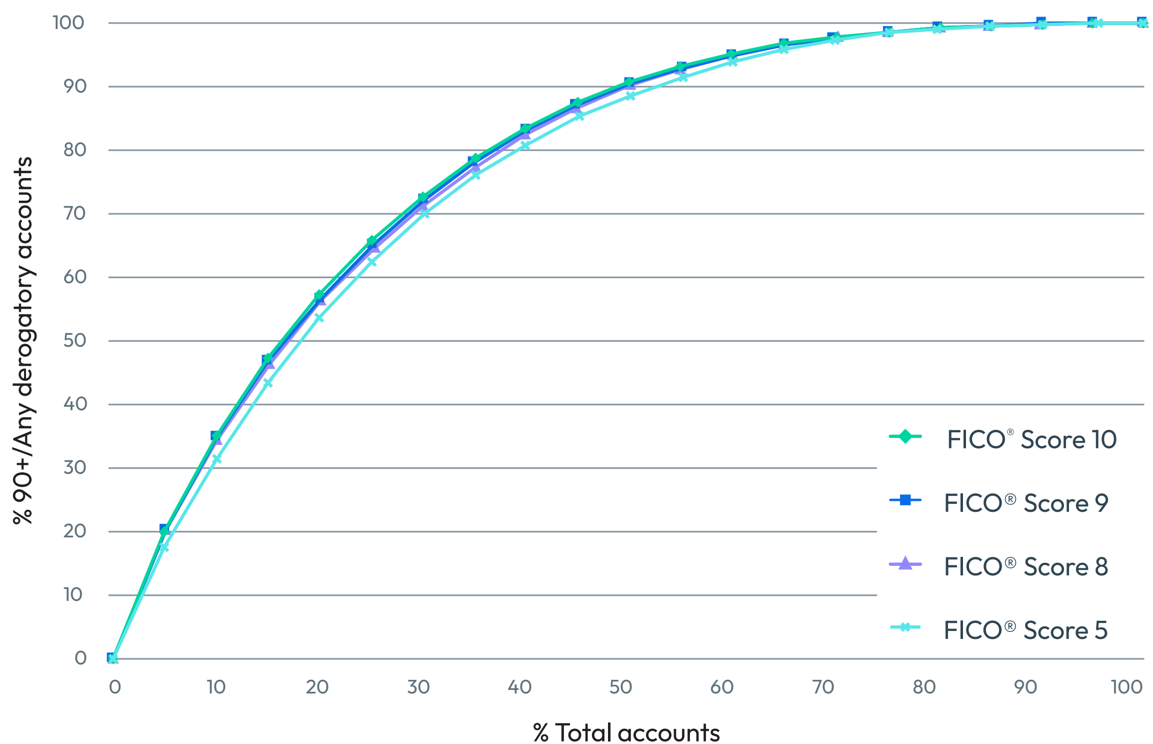
| | FICO® Score 10 | KS Gain Over FICO® Score 9 | KS Gain Over FICO® Score 8 | KS Gain Over Prior FICO® Score |
|---|---|---|---|---|
| All industries, originations | 53.8 | 1.6 | 2.8 | 4.3 |
| All industries, account management | 65.6 | 0.9 | 2.1 | 3.6 |
| Auto, originations | 57.8 | 1.4 | 2.3 | 3.4 |
| Auto, account management | 67.4 | 0.6 | 1.2 | 2.2 |
| Bankcard, originations | 56.5 | 1.6 | 2.5 | 4.3 |
| Bankcard, account management | 66.0 | 1.1 | 2.1 | 3.9 |
| Mortgage, originations | 57.6 | 2.8 | 2.9 | 4.5 |
| Mortgage, account management | 71.2 | 0.1 | 0.8 | 1.9 |

Model performance metrics: FICO® Score 10 shows stronger predictive power over all previous score versions based on 2016–2018 data.

# FICO® Score 10 outperforms prior FICO® Scores on data from the great recession

Even in a dramatically different time period for credit risk than the relatively economically stable time period FICO® Score 10 was built on, FICO Score 10 shows comparable predictive power to previous FICO® Score versions. This is despite the fact that the prior versions were built on data much closer to the time of the Great Recession. This robust through-the-cycle performance offers confidence that the FICO® Score 10 Suite will continue to represent a step forward in risk prediction, regardless of shifts in economic conditions.

Performance comparison for all industries, originations (2007–2009)




**Model Performance Metrics:** FICO® Score 10 performs exceptionally well during an economic downturn, validated using data from the last great recession 2007–2009.

# FICO® Score 10T provides even stronger predictive power

FICO® Score 10T KS Comparisons

| | FICO® Score 10T | KS Gain Over FICO® Score 9 | KS Gain Over FICO® Score 8 | KS Gain Over Prior FICO® Score |
|---|---|---|---|---|
| All industries, originations | 54.1 | 2.0 | 3.2 | 4.7 |
| All industries, account management | 65.8 | 1.1 | 2.3 | 3.8 |
| Auto, originations | 58.0 | 1.5 | 2.5 | 3.5 |
| Auto, account management | 67.3 | 0.5 | 1.1 | 2.2 |
| Bankcard, originations | 57.0 | 2.1 | 3.0 | 4.8 |
| Bankcard, account management | 66.3 | 1.3 | 2.4 | 4.2 |
| Mortgage, originations | 58.1 | 3.3 | 3.4 | 5.0 |
| Mortgage, account management | 71.0 | 0.0 | 0.7 | 1.7 |

Model performance metrics: FICO® Score 10T shows even stronger predictive power over all previous score versions based on 2016–2018 data.

# About FICO® Scores

The introduction of broad-based credit scores by FICO more than 35 years ago has transformed economic growth in the US and globally — making access to credit more efficient and objective while protecting the financial stability of lenders by enabling decisions that limit risk. The FICO® Score 10 Suite is part of FICO's continued commitment to supporting this mission.

**Find out more about how your organization can benefit from the FICO® Score 10 Suite, contact your FICO representative, or visit us at www.fico.com/scores**





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