tmt id

Mobile Intelligence. Trusted data

Who are we?

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The Experts in Mobile Data

TMT ID is a leading provider of information and intelligence on mobile numbers and devices globally. Our access to live mobile data enables organisations to obtain rich and actionable intelligence to validate age and strengthen customer onboarding.

The ability to provide intelligence on every mobile number in the world means we have become a leading provider of global mobile intelligence to banks and financial services, social networking companies, e-commerce sites, insurance, technology and gaming organisations around the world

With one API connection to the world's mobile telecommunications companies, TMT ID gives you:

- **The fastest response times** – check mobile numbers in milliseconds
- **Scalability** – we can process millions of customers every second
- **The widest coverage** – live information and intelligence for every mobile number on the planet

Know anyone without a mobile?

No, we don't either

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There are more than 5 billion people globally connected to a mobile network, that's nearly **70% of the world's population.**

Unlike addresses, emails, and even names, people mostly keep their mobile numbers for life, meaning information and intelligence around that mobile number has become a major part of their digital identity.

A mobile device is also central to our lives, it is always with us and performs everyday functions such as payments, messaging, banking and proving identity.

The power of our data

The individual:
- Sim – Device – Mobile Account Check
- Name, Address, Age KYC Check
- Age Verification Data
- Live Subscriber Intelligence

Mobile number intelligence:
- True Number Check
- History
- Active Status
- Port History
- Pre–Pay/Post Pay

Device level intelligence:
- Sim (IMSI) to Number Check
- Device/SIM to Account Match
- Sim Swap Alert
- Device Change Alert

High assurance and low friction mobile number, device and identity verification, without the need to upload documents or a selfie.
Can be integrated into multiple work flows seamlessly – Onboarding - Age verification - Sign in – Checkout – Payments - Transactions

Our data

Our data is obtained from a variety of trusted sources across the mobile telephony ecosystem and beyond, combining to deliver complex signals, insight and value.
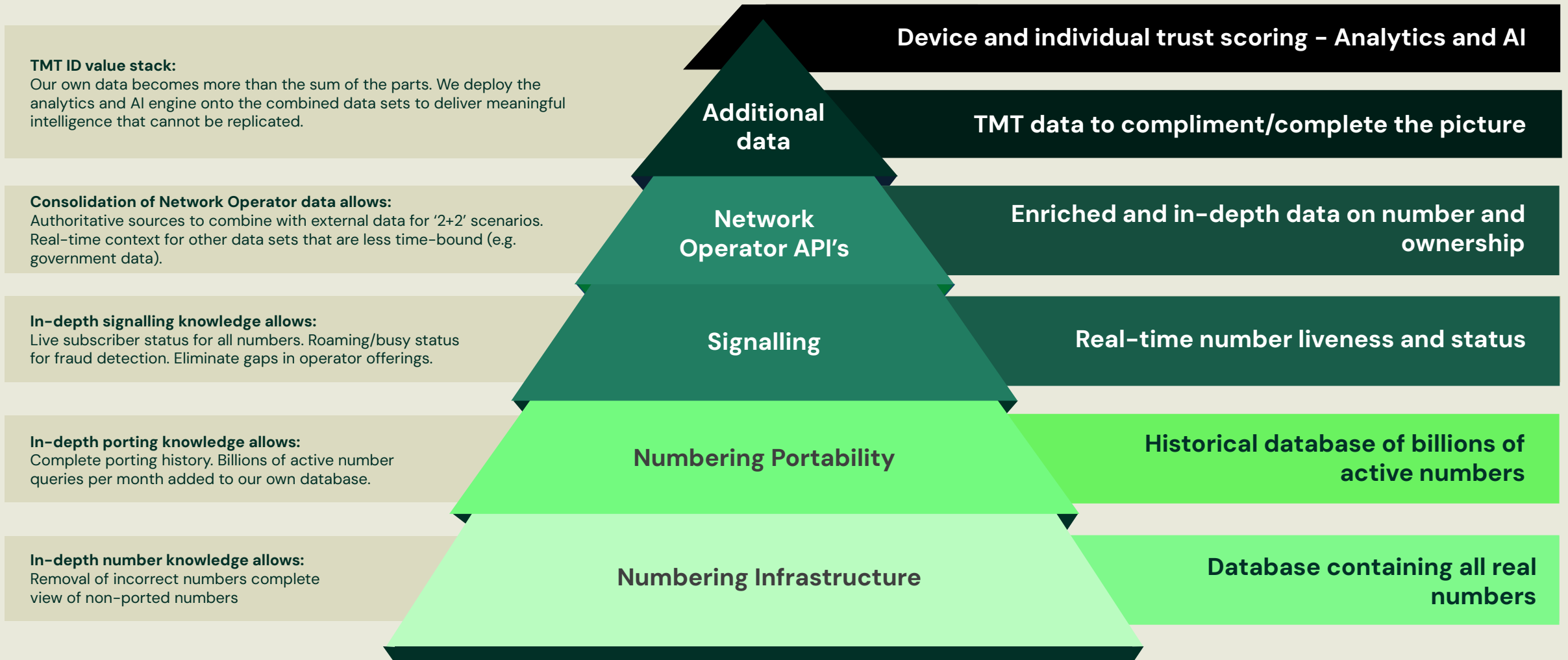
We have connections to the world's leading telecommunications companies:

Our data

Layering together different types of data creates compound value for customers and addresses a wide variety of use cases.

TMT ID value stack:
Our own data becomes more than the sum of the parts. We deploy the analytics and AI engine onto the combined data sets to deliver meaningful intelligence that cannot be replicated.

Consolidation of Network Operator data allows:
Authoritative sources to combine with external data for '2+2' scenarios. Real-time context for other data sets that are less time-bound (e.g. government data).

In-depth signalling knowledge allows:
Live subscriber status for all numbers. Roaming/busy status for fraud detection. Eliminate gaps in operator offerings.

In-depth porting knowledge allows:
Complete porting history. Billions of active number queries per month added to our own database.

In-depth number knowledge allows:
Removal of incorrect numbers complete view of non-ported numbers

Pyramid layers

Device and individual trust scoring – Analytics and AI

Additional data — TMT data to compliment/complete the picture

Network Operator API's — Enriched and in-depth data on number and ownership

Signalling — Real-time number liveness and status

Numbering Portability — Historical database of billions of active numbers

Numbering Infrastructure — Database containing all real numbers

Problems we are solving

A2P SMS / Voice Call Routing

Problem: Cost / Speed / Accuracy of delivery if the current network of a customer is unknown or they have recently ported their number to another network. The number may also be inactive or recycled.

Solution: Velocity from TMT ID discovers the current network for any mobile number within 5ms – allowing for the accurate and least cost routing of Billions of SMS and Voice calls every month.

KYC at Onboarding/Sign up/ Identity Verification

Problem: High friction and time consuming. Often involves uploading documents, taking selfies and confirming details via 2FA SMS. High abandonment.

Solution: Using just a mobile number Verify from TMT ID accesses live account information to verify a customer's name/age/address without the need to upload or scan anything. Low friction and high assurance.

Locating mobile network

Searching...

The fastest and most accurate global MNP routing service available

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Problems we are solving

Checking for fraud

Searching...

Industry-leading coverage of 240 countries and territories

Mobile Fraud, SIM–Swap and Account Takeover

Problem: Increasing problem of fraud being committed using a mobile device globally. Targets customers by getting access to their accounts or tricking them into sending money or personal details.

Solution: TMT ID guards against account takeover fraud and SIM–Swap. Verify Protect can alert you in real–time to potential fraud risks associated with a mobile number and prevents such attacks.

Confirming a Device and Identity at Login or Checkout

Problem: One Time Passwords add extra delay and friction to the customer journey. SMS OTP's can be phished and used by fraudsters to gain access to accounts.

Solution:
Authenticate from TMT ID securely links the mobile device that you are communicating with to the number's live status, reducing fraud and friction during login without the need for a SMS OTP.
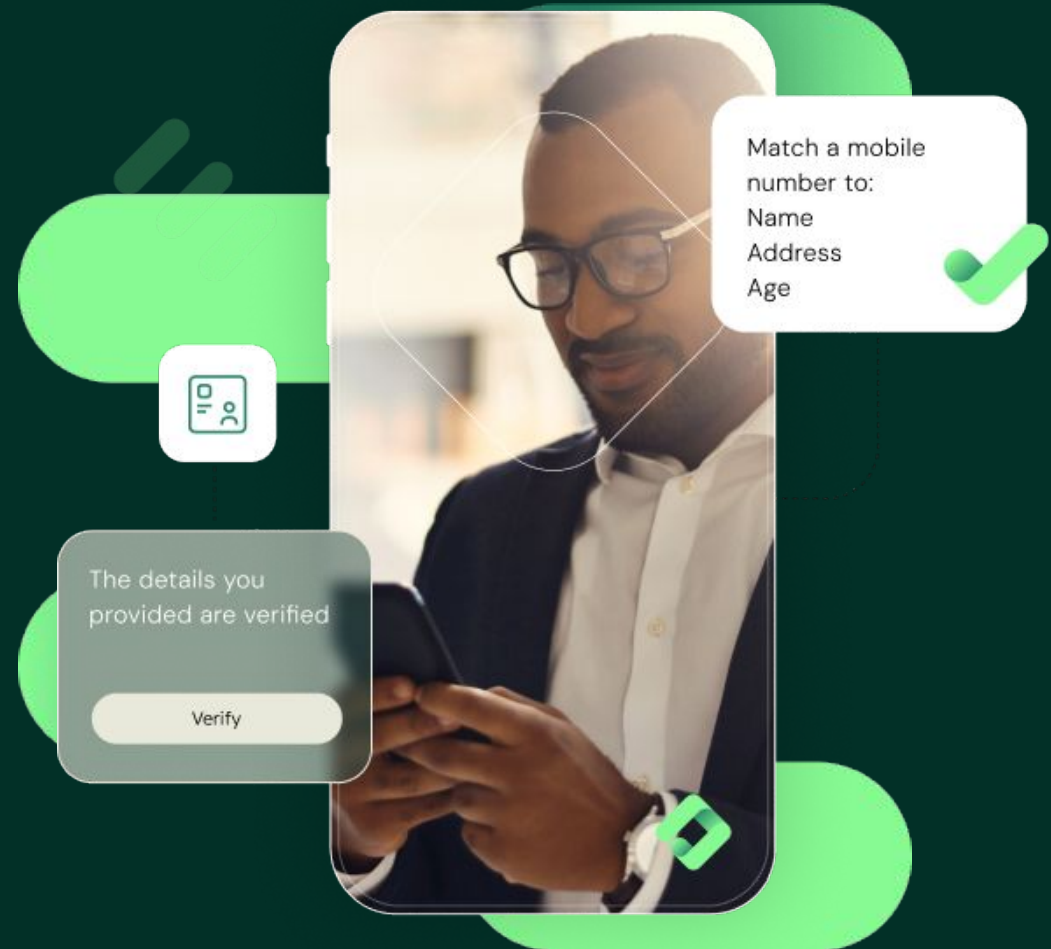
Problems we are solving

Verifying Age

Problem: Often involves uploading or scanning personal information such as passport, drivers' licence or other documentation. Risk of fake identity and high friction.

Solution: Verify from TMT ID can verify a user's age and give assurance based on their live mobile account information. Frictionless age verification which doesn't require customers to upload or scan documents

Match a mobile number to:
Name
Address
Age

The details you provided are verified

Verify

What is the solution?

Trusted high assurance data with no friction

Mobile devices are almost universal amongst the adult population, making them a useful anchor point in our identity. TMT's primary position as a mobile focused identity enabler, allowing for superior UX and fast user verification.

Harnessing the power of live mobile account, device, and trusted third party information eliminates the need to upload, scan or input anything to verify age and identity, eliminating friction and increasing user experience.

Who can we help?

Gaming & Gambling

- **Verify** and **Authenticate** customers globally
- Check identity before paying out winnings
- **Verify** age friction-free

E-Commerce

- **Authenticate** a device and user identity
- Reduce customer churn by improving onboarding
- **Verify** age, address and D.O.B. seamlessly

Communication Service Providers

- Prevent telephony fraud globally with **TeleShield™**
- **Live** checks number activity via an instant network query
- **Velocity** discovers the network for any mobile number in the world

Banks & Financial Services

- **Authenticate** a device and user identity
- Enhance KYC and onboarding with **Verify**
- Number credibility from **Score** can remove uncertainty and increase trust

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Who can we help?

Mobile Messaging

- **Velocity** ensures accurate routing for A2P SMS
- **Live** checks number activity via a network query

Insurance

- Device and SIM data is critical when identifying fake claims
- Verify identity to prevent ghost-broking
- Clean databases with **Live** and **Verify** checks

Identification & Verification Providers

- **Verify** uses powerful mobile network insights to establish trust
- Onboard new customers with low friction and high assurance levels
- **Verify** age seamlessly

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Why TMT ID?

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01
History
The mobile phone is almost universal amongst the adult population. Your number is inherently sticky which makes it a useful anchor point in your identity

02
Coverage
Our knowledge of the global mobile telephony landscape is unrivalled, and we have built solid relationships with the key operators over many years – so you don't have to

03
Convenience
Score provides an easy-to-consume summary of everything that we know, whilst Authenticate provides a zero-friction positive device identification method

04
Speed
Verify is a single API delivering the World. Easy to integrate, easy to manage and responds in milliseconds

Thank you