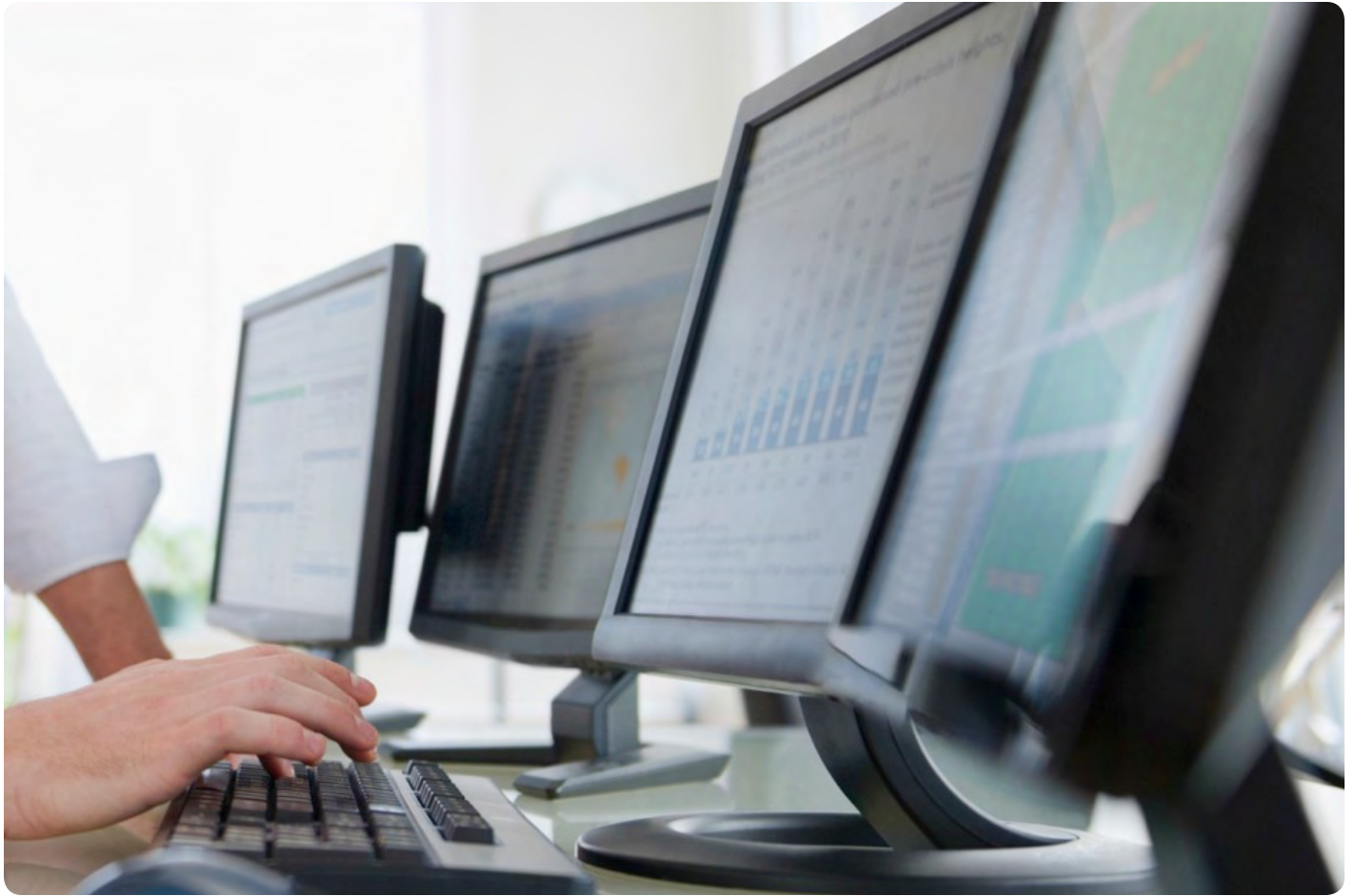


Connect your business to do more



AT&T M2M Business Solutions





Find a full-scale partner and power your enterprise

In today's world, there are more devices connected to networks than there are people in the world. This interconnected ecosystem of machines offers you the opportunity to collect and communicate data in real time and perform specific actions without manual, human assistance.

These connections also allow companies to streamline processes to become more efficient, enhance

services and add value, lower operating costs and focus on ways to find growth.

Nearly every business can benefit from the Internet of Things and machine-to-machine (M2M) solutions. For your business, it might mean tracking your assets as they travel across the globe, managing a fleet of vehicles or mobilizing employees to manage lawn care across various properties.

Whatever your strategic need, it's important to work with a partner that will customize these solutions based on a genuine understanding of your needs, as well as an infrastructure of reliable network connections. You'll also need a suite of hardware and software components to manage

the information flow, and to get your solutions up and running quickly and seamlessly.

This is your competitive advantage

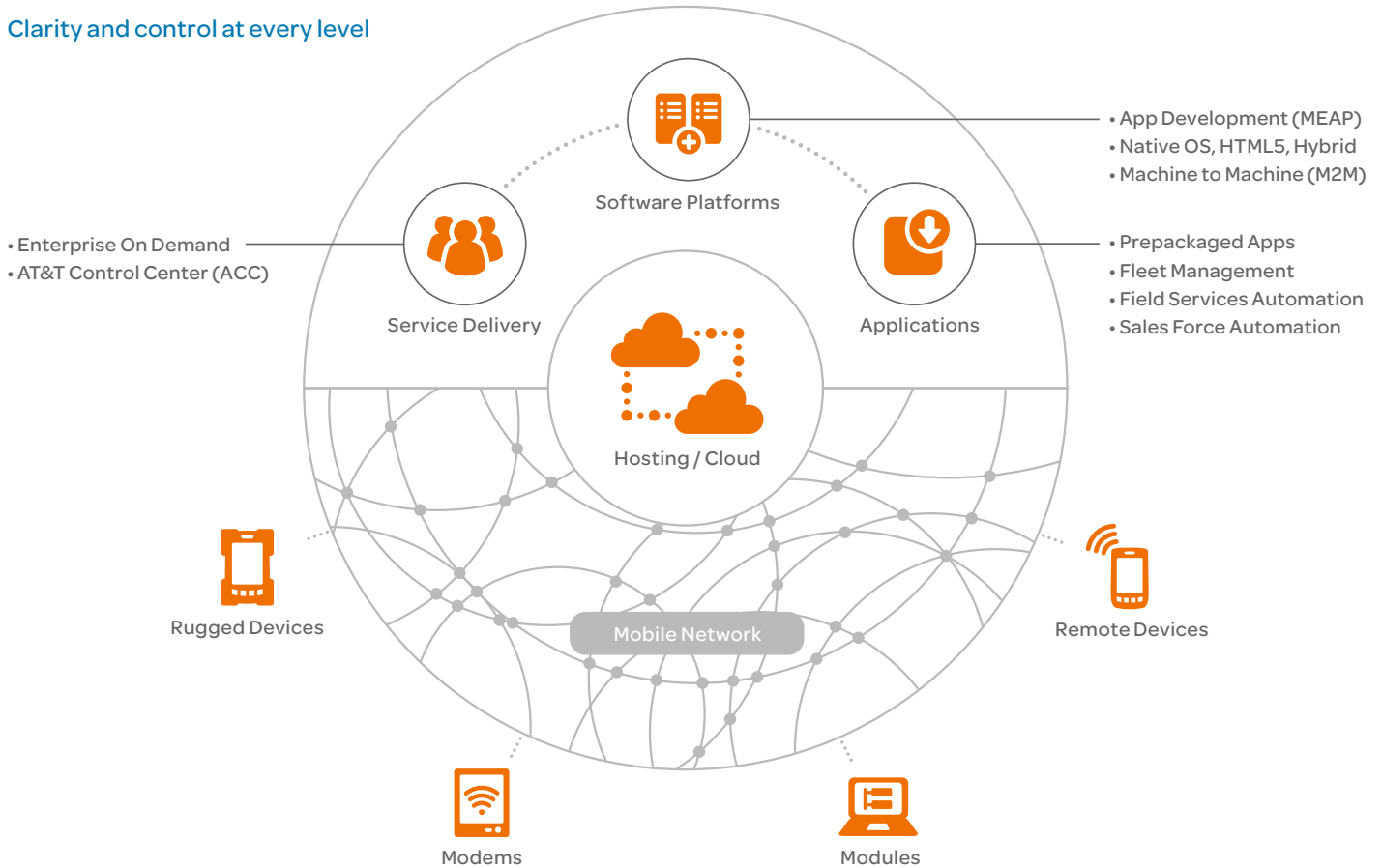
We're here for you with an expert team that will integrate your software solutions and big-data needs—to set up and streamline M2M solutions that work. We serve you from front-end to back-office, across your organization.

Our methodology:

- Identify important functions or processes of your business
- Identify the right device and communications platform to support it, and put them in place
- Capture relevant, real-time data in a highly secure manner—from back-



Clarity and control at every level



end transactional systems to Web services and sensors, etc.

- Analyze areas of opportunity for enhanced services

All of this is made possible by our focus on your needs, innovating and keeping you ahead of the market. We'll help to reduce the costs and complexity of integrating connected-device solutions, so you can launch, manage and, as your business grows, quickly scale these solutions.

Successful M2M solutions can help transform an enterprise by leveraging a powerful network, by utilizing state-of-the-art application platforms and by promoting collaboration among industry and technology experts. We can offer you the best of each.

Our network

We'll work with you to build reliable, long-term M2M solutions on our network, having invested \$98 billion over the last five years to provide the best infrastructure for your connected ecosystem.

You're covered with:

- High-speed wireless delivery and our industry-acclaimed mobile network
- Global roaming in more than 200 countries
- Leading service for professional M2M services
- \$14 billion per year in network improvements earmarked

Successful M2M solutions transform enterprises by leveraging a powerful network, by supporting application platforms and by promoting collaboration.



Designing your M2M solution

Preconfigured and customizable software

Our applications accommodate a range of needs, from preconfigured, turnkey solutions to custom-developed software.

Preconfigured applications:

deploy your solution quickly

Speed-to-market is critical in allowing you to capitalize on new products or a unique service offering in a timely manner for your business. AT&T offers preconfigured M2M solutions that you can implement quickly and cost-effectively. Our experts can also assist you in tailoring and building custom M2M applications to suit your unique needs.

Smart Grid applications:

- Energy and grid enhancements
- The energy grid with AT&T Smart Grid solutions, including: Advanced Metering Infrastructure (AMI), Meter Data Management (MDM) and analytics, prepaid energy applications and energy-efficiency programs

Asset tracking

Know the whereabouts of important assets, instantly. Our M2M Platform provides the foundation for remote asset management, GPS tracking, mapping, reporting and data integration. Asset tracking applications enable you to:

- Locate fixed or mobile assets and equipment easily
- Deploy fleets and field service teams efficiently
- Help prevent and detect theft of equipment

- Maintain real-time inventory of assets by tracking their location

High-value cargo monitoring

Stay informed about the condition and location of precious cargo worldwide, even when shipped by air. The cloud-based AT&T Cargo View with FlightSafe® app lets you set customizable alerts for locations or events to help you respond quickly if your cargo is disrupted or its condition endangered. With AT&T Cargo View, you enjoy:

- Tracking of international shipments with end-to-end visibility
- Global data collection with our wireless coverage in 200 countries

Customized development

Built on the AT&T M2M Application Platform, a robust, cloud-based development environment. Imagine 4.5 million lines of custom code and pre-built reference applications, as well as flexible application programming interfaces (APIs) and communication with operational support systems like billing, CRM, ERP and analytics. Developers can leverage these ready-to-customize components for each business need, rapidly speeding time-to-market and significantly streamlining costs.

Development kits:

build your own application solution

If you're building customized applications from the ground up, we're here to help you get to market fast and effectively with our development kits. These kits allow you to deliver excellent user experience and device performance, suited to your exact needs, with pre-certified modules and APIs as well as developer tools and real-time testing and diagnostics tools.

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"At the end of 2012, AT&T is the US cellular M2M market-share leader, with nearly half of all connections." – July 2013

38%

Increase in number of M2M customers over the last year

16M

Connected devices and growing, all on the AT&T network

50%

Year-over-year growth in connected device net subscribers since 2013





Manage the M2M world your way




Transparency and control

Our control center monitors wireless systems continuously to detect and manage issues. You can stay on top of your network's performance with our global remote diagnostics, which offer lowest-cost data routing and powerful reporting tools.

We give you a clear picture:

-  Single SIM. Our global SIM works on 500+ carriers, simplifying the manufacturing process and allowing for economies of scale
-  Simplified management. We provide a single view into your connections that helps you to monitor, understand and control your wireless network

 One contract/unified billing. A single agreement simplifies how you manage inventory and billing, saving you time and reducing costs

Cloud-based storage

Our cloud-based infrastructure means we manage the environment for you while you access information the way you need. You can choose hosting solutions based on your requirements, while we take full control of managing mission-critical infrastructure—allowing for dynamic scalability and easy provisioning. Utility computing lets you access virtual resources within our data centers, while co-location hosting is available.

Hardware certification

We're ready for you; with certification of more than 2,000 unique M2M devices on AT&T's wireless mobile network, certified devices are compatible the moment they're set up. Our device-manufacturer partners use developer.att.com to find pre-certified modules for new M2M devices, including hardware configurations from third-party manufacturers, optimized for our network. New devices are ready to receive PTCRB approvals, out of the box. We also match you with the right devices for your business, based on usage needs, accounting for performance characteristics and factors like form, size, antenna requirements, battery life, cost and expected life cycle.



AT&T offers additional enterprise solutions so you can find more value for your business:



Mobile application development services



Mobile device and content management



Bring Your Own Device management solutions



Mobile security services and solutions

Consultation and cooperation

Our team is ready to learn your business

Our experts are a great place to start getting answers to questions like “Should we build or buy?” or “Which process should we automate first?” We understand considerations of time, capital and risk in developing M2M solutions, so we listen, then we act, having delivered results for many years, to meet business needs that are obvious and not so obvious.

The Foundry

Bringing innovative ideas to life starts with the best technical and industry experts collaborating and experimenting in the right environment. AT&T’s Foundry, located in Plano, Texas, serves this purpose for you. Dedicated to driving new ideas and modes of thinking, it allows us to prototype and test quickly with designers and developers, helping to bring innovation to the market.

Add more value with your own data

Beyond connecting devices, you need to apply the data you collect. By leveraging mobile applications and our excellent customer service, you can stay on top of information that affects your operations—from calendar appointments to updates on critical inventory, and from customer contacts to reports.

For more information, visit business.att.com/enterprise/Portfolio/mobility-services

Leverage AT&T M2M for your business

Work with us and we’ll bring all of the components of a winning M2M solution together for you—network performance, open platform, custom development and expert collaboration—as we work to create scalable solutions for your business.

Our comprehensive framework delivers the best M2M solutions to meet your needs, whatever your business. The scale of our business, along with AT&T’s long history of serving business enterprises, creates seamless, easy M2M integration that’s up and running as fast as you can grow.

Want to see what your business can do with M2M?

Join a technology workshop with your AT&T representative to map your needs from end to end. You can also get more in-depth services by contacting the AT&T Mobility Solutions Services group. For more information, visit business.att.com/enterprise/Family/mobility-services/machine-to-machine

