

**CONNECTED  
COMMUNITY**



# The backbone of worksite connectivity

## CONNECTED COMMUNITY™ Powered by Trimble



The Connected Community web-based service from Trimble is a custom website that connects everyone on the job.

Whether you're in the office working on a design or in the field working on a machine, you'll be in the know. So the project is on-time and on-budget, which makes everyone happy, from the owner to the operator.

The backbone of the Trimble® Connected Site®, Connected Community helps contractors manage and share information in real-time using the Internet. Design files from Business Center – HCE and asset and site productivity information from VisionLink™ can be easily accessed by team members in the office or field. When everyone is working from the same information, decisions can be made quickly and progress reviewed before mistakes happen.

With a Connected Community subscription plan, you can stop wasting valuable hours driving out to the jobsite and start managing your crew, devices and sites effectively from the office.

### INSTANTLY CONNECT THE OFFICE AND THE FIELD

With secure hosting, unlimited data retention, upgradeable storage plans and data back-up, you can rely on Connected Community to make your workflow easier and more productive. Along with email notifications and alerts to the site and office, file sharing and automatic file synchronization, you just got an extra leg stretch to the water cooler.

### IT'S EASY TO SAVE TIME AND MONEY

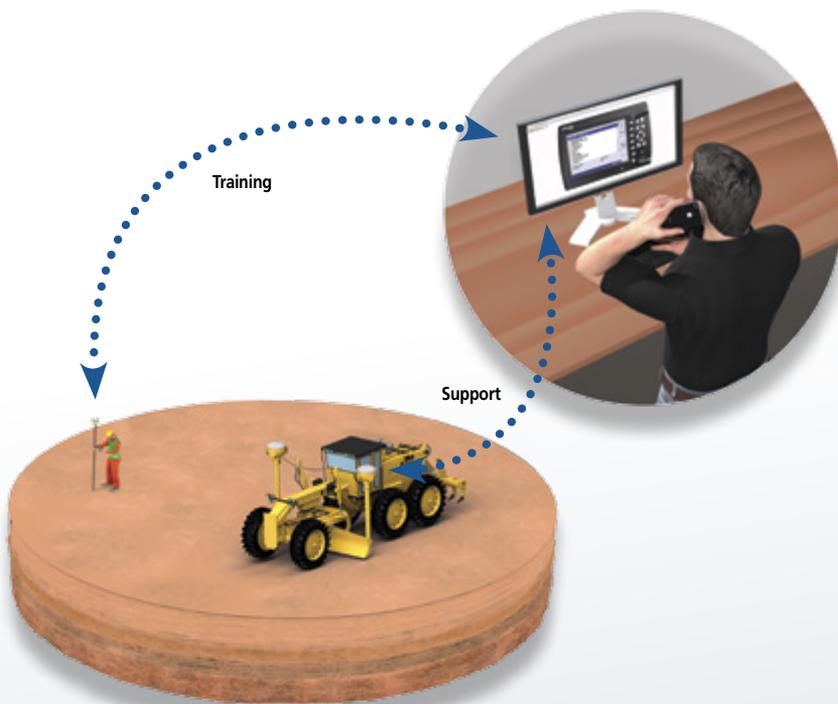
The Connected Community Service offers powerful tools such as IBSS – Internet Base Station Service – which extends the range of your existing base station corrections, and reduces your equipment needs. And Remote Assistant allows the office support team to see and interact with Trimble machine control and site positioning software for troubleshooting and training. Less driving and more information flowing between the office and job site, gives you time to make decisions that will save you money.





## TRIMBLE REMOTE ASSISTANT

A picture is worth a thousand words. With Trimble Remote Assistant, real-time technical support is available to field crew personnel or earthworks machine operators, without the time and cost of waiting for a technician to drive to the construction site. Both the field crews and the support team see the same picture, eliminating costly delays, downtime and drive time.



## Support

When a member of your field crew calls the support line, your company's technical support or your SITECH® dealer logs into Connected Community, and selects the operators Control Box or Controller to see what the operator sees. Now everyday issues such as design file versioning and machine configuration for grade control can be addressed without ever leaving the office or taking the machine out of production. When everyone has the same information, issues can be solved quickly and easily.

## Training

Increase machine operator and field crew performance, train inexperienced workers and deploy new personnel to the field using remote, on-the-job, personalized training. With Remote Assistant, GNSs managers and site supervisors in the office can train field teams so they can confirm design file versions and update software modules while they are in the field. Remote Assistant is used to train machine operators too. The trainer and operator see the same screen resulting in quick meaningful training.



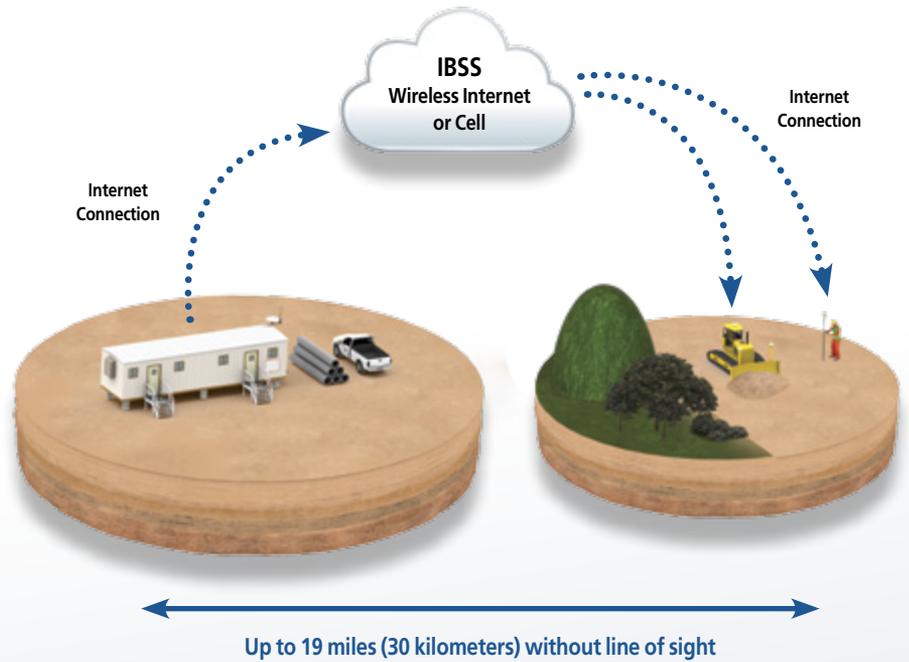
## WIRELESS DATA SYNC

USB sticks and cables are a thing of the past. With Wireless Data Sync you can just download and upload files by using the transfer button on your field device, or even set up an automatic sync so the field device files are uploaded to Connected Community automatically. Now the field and machine crews can send the office team work files effortlessly with no drive time. So everyone is on the same page, in real-time.

If the office team needs to get new designs to the field crews or machine operators it's as easy as using Connected Community to upload them to the field devices without even leaving the office. When transferring files between the office and the field, Wireless Data Sync delivers 100% less drive time 100% of the time.

## INTERNET BASE STATION SERVICE – IBSS

With only one base station and a Connected Community subscription you'll get up to 19 miles (30 kilometers) of coverage without line of sight. Perfect for linear projects, and remote or offsite areas such as borrow pits and dump sites, IBSS uses cellular technology and the Internet to keep you connected. IBSS gives you reduced daily set up times and costs so you'll be up and running in no time.



## LOCATION, LOCATION, LOCATION...

All your important files for the whole team are now located in one easy, familiar website that has some great checks and balances like document version control. You can overlay Business Center – HCE designs and cut/fill maps onto Google Maps or digital imagery, so everyone can see what's happening. Even site inspections and routine site visits are easy recorded and uploaded – including photos. Keeping this data central and visible to the whole team makes managing projects transparent. With data backup, unlimited data retention and upgradeable storage plans, you can be confident that all your data is secure, yet easily available to team members.

## WHAT IS CONNECTED?

Take a look at this table to see what a Trimble Connected Site means for your operation. In a nutshell, it equals less downtime, less driving and less rework, which means big savings for you.

CONNECTED OFFICE			CONNECTED MACHINES			CONNECTED CONTROLLERS			
Business Center – HCE	VisionLink	Connected Community	GCS900 Grade Control System	CCS900 Compaction Control System	Trimble SNM940 Connected Site Gateway	Trimble TSC3 Controller	Trimble Site Tablet	Trimble SPS985 GNSS Smart Antenna	Trimble SPS GNSS Modular Receiver

# Connect for more profit

## CONNECTED SITE SOLUTION COMPONENTS



### Connected Office

The Trimble Connected Office solution allows contractors to create 3D construction models, perform data preparation and takeoff, wirelessly sync data, monitor site productivity, and manage fleets and assets. The 3D design model created in the office can be sent to machines and controllers in the field, increasing efficiency, reducing rework and saving money. Additionally, a complete view of site productivity including materials quantity and movement, volume and compaction data, and fleet and asset management information can be shared across the organization to enable rapid decision-making and better communication.



### Connected Controller

The Trimble Connected Controller solution wirelessly syncs Trimble Site Positioning Systems in the field with the office and allows the Trimble Controller to receive GNSS corrections via the Internet. A grade checker can receive the design model, create new measurements and then send the measurement and stakeout results back to the office for review. Design changes originating in the office can also be sent to the controller so field crews are rapidly updated with current information. All of this is accomplished without personnel ever leaving the site or their desk, dramatically increasing productivity and reducing costs.



### Connected Machine

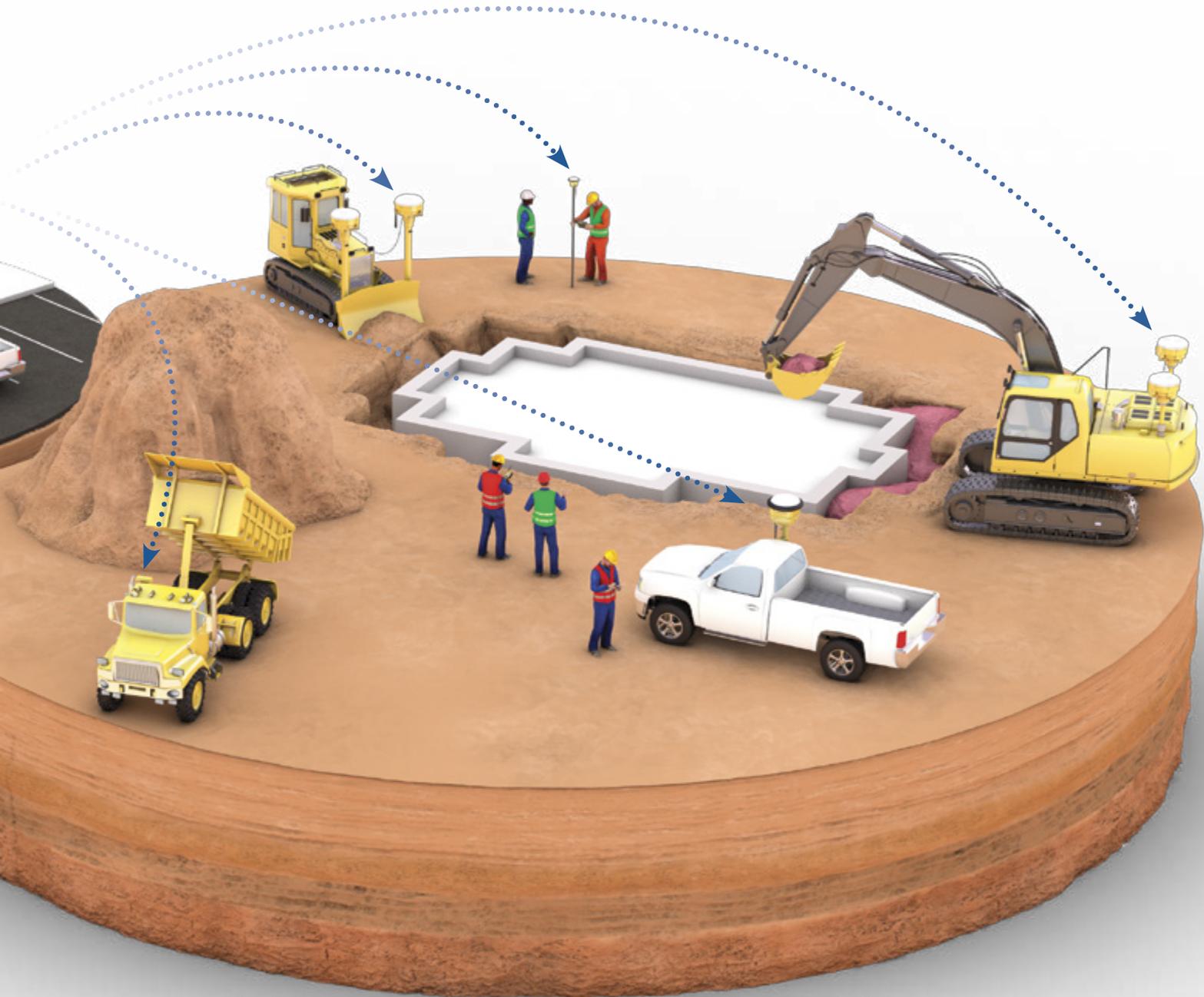
Now standard in all Trimble Grade Control Systems, the Trimble Connected Machine solution helps contractors manage their assets and see what machines are doing. Machines can collect as-built measurement data for office delivery, and receive GNSS corrections using the Internet. A 3D design created in the office can be sent to the machine operator for faster, more precise grading and earthmoving. Additionally, the machine can be used for volume measurements, so expensive measurements by grade checkers occur less frequently. Drive time and rework are also minimized, as both the office and machines in the field are kept up-to-date with the latest information.



## NEVER LOSE SIGHT OF THE SITE

When used together, Connected Office, Connected Controller and Connected Machine solutions revolutionize the way construction is done and create the Trimble Connected Site. The Trimble Connected Site transforms the construction industry by utilizing technology to improve efficiency and productivity, while minimizing waste and expense. With the potential to save time and cost at every stage, and virtually eliminate redundant steps in the plan design, construct and operate process, the Trimble Connected Site can improve the efficiency and sustainability of construction projects, resulting in the earlier completion of a higher quality project at a lower cost.

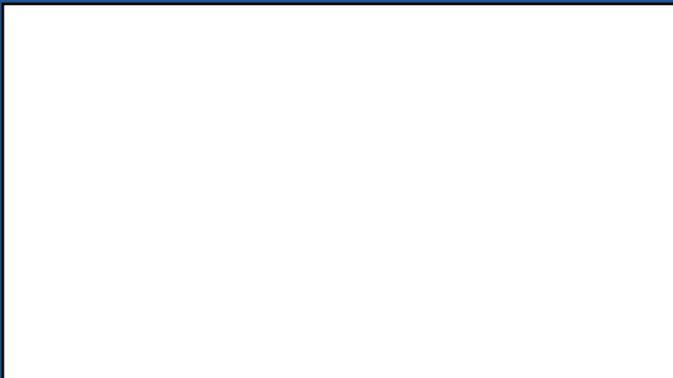
visit [www.connectedsite.com](http://www.connectedsite.com) to learn more.



## TRIMBLE: THE CONSTRUCTION TECHNOLOGY STANDARD

Trimble provides the tools and support to let you integrate planning, design, site positioning, machine control and asset management information throughout the construction life cycle for more efficient operations and higher profits.

Visit your SITECH technology dealer today to learn how easy it is to utilize technology that makes significant improvements in project workflow, dramatically increases your production, improves your accuracy and lowers your operating costs.



YOUR SITECH HEAVY CIVIL CONSTRUCTION TECHNOLOGY PROVIDER

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