

Data Center Security & Management

FCB *id*, a member of the FC Background, LLC family, offers turn-key systems integration capabilities leveraging AIDC applications that provide asset tracking and management solutions enabling companies to tag, track and instantly locate assets, contents and component parts across the entire supply chain enterprise.

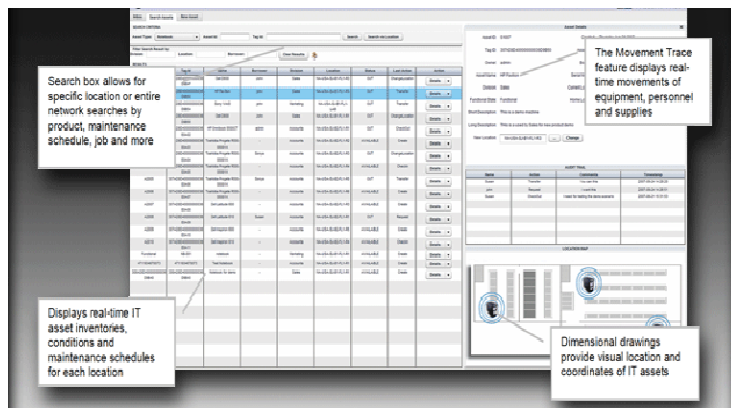
Our Data Center solutions provide real-time visibility with asset tracking, physical inventory location and automated report generation for federal SOX compliance mandates. Our System Analysts perform comprehensive tests that provide a complete analysis of all physical and technical requirements for the unique Data Center environment.

IT Asset Management

FCB *id* provides real-time visibility control that eliminates the delays, errors, and omissions of manual tracking. Our asset tracking systems automatically monitor movements at portals, entry points and racks as assets move throughout the facility.

Data center offer unique challenges to AIDC and RFID – with their high metal content, airflow and the footprint of the facility. We understand those characteristics and the multiple different RFID technologies to easily and effectively overcome those challenges within an IT environment. Our Data Center Security and Management solutions provide the following benefits:

- Improved asset visibility and automation
- Physical asset governance
- Optimized location and utilization
- Reduced time to locate assets
- Automated asset information updates
- Compliance and audit reporting



Enhanced Data Center Security

Enabling a data center with RFID includes tagging the actual asset and outfitting the room with the appropriate readers, which in turns provides a comprehensive security solution that allows companies to:

- Track asset(s) movement in and out of secure areas or campus wide facilities
- Tie a specific asset(s) to personnel security system databases
- Tracking remote asset(s), line of sight is not required, with RFID tags are ideal in an environment with a large volume of high value assets

Power Management with RFID

FCB *id* utilizes RFID technology to enable companies with the ability to accurately identify and monitor power consumption by individual circuit. This allows are clients to optimize power rates and maintain the redundancy requirements - and ultimately contract for less peak usage from specific power providers.

- RFID tags are placed onto specific power cables to identify and track certain power assets.
- Biometric RFID tags are utilized sense temperature changes and monitor cooling efforts.

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Technical Proof of Concept Analysis

FCB *id* offers a technical Proof of Concept (POC) analysis service that allows its customers to test RFID in their unique data center environment, and ultimately obtain proof that a technology solution will work before making a large investment decision and progress with a pilot or production integration. Our analysts test predetermined technology solutions with various tags and placement locations during the analysis to ensure compatibility and desired performance metrics. By bringing RFID on-site, and testing specific applications of the technology, our clients have;

- Controlled the integration process steps
- Eliminated investment risk
- Determined environmental readiness
- Validated & verified RFID performance metrics

Making Applications a Reality

FCB *id* helps their clients determine how best to apply RFID and related technologies throughout the enterprise.

FCB *id* Services:

- High-Level Business Process Consulting
- Procurement of appropriate combination of hardware, software & services from tested and certified manufacturing partners
- On-site solution analysis & testing within your facility
- Complete solution design & AIDC tag placement services
- Turn-key integration and site commissioning services
- Post deployment and SLA maintenance support



Our systems are increasingly involved with complete usability of the RFID technology. embedding data within RFID tags across a wide range of applications, from spare parts and asset tracking to supply chain shipments.

Our analysts are able to quickly assess any possible environmental interference, and outline an action plan to mitigate those risks during the integration process.



FCB *id* helps take the guess work out of deploying RFID systems by providing those critical services surrounding the feasibility factors of technology integration.

Proven People, Proven Experience

Our team is an experienced group of data collection professionals that understand the science of applying RFID technology to existing business processes.

Each System Analyst or Technical Lead is not only factory trained, but also CompTIA certified in RFID technology. CompTIA is the world's leading association representing the international technology community that works to advance industry growth through standards, professional competence, education and business solutions.

FCB *id*'s team starts by understanding your specific environment and requirements. After achieving this baseline, the next step is collaborating with your RFID team to develop a set of mutually agreed upon objectives and milestones specific to each individual project. Working with the on-site RFID team ensures a functional partnership that imparts knowledge and complete usability of the RFID technology.

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