

FNT Software for Colleges and Universities

Manage Campus Infrastructure with Greater Visibility and Control

Universities operate like small cities, running data centers, campus-wide cable networks, and diverse facilities across research, healthcare, and administration. Yet many institutions still rely on spreadsheets and disconnected tools, rather than a centralized and continuously maintained digital twin, limiting visibility, slowing changes, increasing risk, and making efficient resource planning more difficult.

FNT Software helps universities gain control with a unified platform to document, manage, and visualize:

- data center infrastructure
- campus IT and network assets
- campus and building cabling
- cross-domain dependencies

Turn Campus Infrastructure Complexity into Operational Clarity

Managing infrastructure across multiple campuses and stakeholders is increasingly challenging. When infrastructure data is fragmented or outdated, operational risk increases, changes become slower and more error-prone, and modernization efforts lose momentum.

With FNT's centralized infrastructure management platform, universities gain:

- **A single source of truth** for physical, logical, and virtual infrastructure
- **Standardized IT documentation** across departments and campuses
- **End-to-end transparency** across network, data center, and campus connectivity
- **Faster, and safer infrastructure** changes enabled by integrated workflows and work order management
- **Improved resilience** through dependency and impact analysis
- **Reduced operational risk** through accurate asset lifecycle tracking
- **A reliable data foundation** for modernization, compliance, and sustainability initiatives

How FNT Software Supports Higher Education

End-to-end infrastructure visibility
Provide a consistent view of IT, network, cabling, and data center environments.

Continuously maintained data foundation
Provide a reliable digital twin of the infrastructure to support day-to-day operations and long-term planning.

Asset lifecycle management
Track assets from planning and deployment through to operation and decommissioning.

Cable and network connectivity documentation
Document connections end to end to improve traceability and support faster troubleshooting.

Dependency and impact analysis
Understand how infrastructure components and services are linked to assess risks and plan changes more effectively.

Workflows and work order management
Support controlled infrastructure changes by guiding teams through standardized processes and tasks.

Data center infrastructure management (DCIM)
Gain visibility into space, power, cooling, and connectivity within the data center environment.

Integration with existing systems
Connect FNT Command with platforms such as Esri ArcGIS or ServiceNow to align infrastructure data with existing IT processes.

Universität Konstanz
Technische Universität Berlin
RWTH AACHEN UNIVERSITY
University of Delaware
Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG
Justus-Liebig-Universität Gießen
TUHH Technische Universität Hamburg
TH OWL Technische Hochschule Ostwestfalen-Lippe University of Applied Sciences and Arts

Trusted by leading colleges and universities for infrastructure transparency and control

Use Cases

1. **Breaking down data silos and creating transparency**
   FNT provides a single, reliable data foundation for the entire campus infrastructure. This makes dependencies visible, improves decision-making, and enables more confident planning.

2. **Safely managing infrastructure changes**
   Whether adding new buildings, expanding labs, or increasing network capacity, FNT helps plan changes in a structured way, identify dependencies early, and implement updates without disrupting ongoing operations.

3. **Optimizing infrastructure investments**
   FNT brings transparency to utilization, available capacity, and existing dependencies. This allows universities to use resources more efficiently, prioritize investments more effectively, and avoid unnecessary costs.

4. **Responding to incidents more effectively**
   When disruptions occur, FNT helps quickly identify affected systems and services. This makes it easier to assess impact, coordinate response efforts, and minimize downtime.

5. **Modernizing legacy infrastructure**
   FNT provides a digital twin of the campus infrastructure as the foundation for modernization initiatives. Universities can better understand assets, capacities, and dependencies before planning and executing transformations.

The Right Solution for Campus IT and Network Infrastructure Management

If you want to document, plan and efficiently manage your campus IT infrastructure holistically, our Asset Inventory and PLUS packages are the right choice.



Simple. Fast. Transparent.
Our campus IT infrastructure management offerings at a glance.

Learn more