



2021 Technology Report

The primary focus of the technology department is to support the operational, organizational, and academic objectives of our professional learning community.

Department Staff

Full Time Staff

Director of Technology - Jon Lambert

Systems Support Specialist - Frank Melanson

Technology Support Specialist - John Kroninger

Contracted Services

Carolyn DeiDolori – Software Support Specialist

Ed Lyman – Data Specialist



Areas of Support

- Municipal Area Network & Systems
- Technology & Telecommunications Infrastructure
- Administrative Software Systems
- Information Management
- Instructional Technology
- Assistive Technology
- End User Support & Training



FY21 Highlights

Support for In-Person & Remote Working and Learning

- 1-to-1 Computing Program Expansion and Replacement of Devices
- 250 Chromebooks for Wells Road School from the State of CT
- Grant Funding & New Software Applications
- District migration to Gmail, Utilization of Zoom, Google Meet, Google Classroom and Workspace
- Classroom Equipment Upgrades (Wiring, Web Cameras, Speakers, Mics)
- Laptops provided to all Teachers
- In-Person and Remote Technical Support



FY21 Highlights (Continued)

Replacement of Technology

- Security Cameras
- Networking Switches (High School, Kelly Lane)
- Central Office Host Server
- Projectors, Printers

Projects

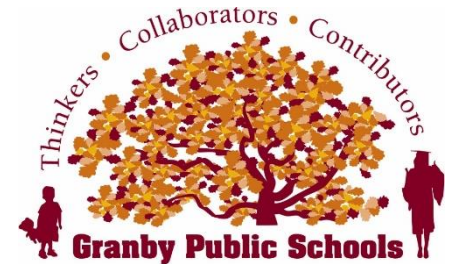
- Website Upgrade and Design Refresh
- Wells Road Intermediate School Phone System
- Security Systems Improvements (Network/Firewall, Device Encryption, Vestibules, Camera System, Visitor Management System)
- Town & BOE Financial System Server Replacement
- Backup Systems / Disaster Recovery Improvements



FY21 Highlights (Continued)

Technology Support

- Dedicated Staff
- 100% uptime on all Internal Network(s), Servers & System
- Averted Security Threats (Phishing, DDOS, Ransomware)
- Successful Support of Hybrid Learning & Events
- Successfully handled several thousand support requests
- Excellent Response Time
- Successful Support & Maintenance of Classroom Technology





FY22 Initiatives

- Continue to Reliably Maintain, Secure and Improve the Municipal Area Network and Technological Infrastructure
- Continue to Provide Outstanding Technical Support
- Replace Phone Systems at Kelly Lane & Central Services
- Begin District-wide Phone Systems Reconfiguration Work
- Update Town & School Financial System Web Portal
- 1-to-1 Computing Program - Device Updates & Scheduled Replacements
- Replacement of Middle School Tech Ed Lab & High School Electronics Lab Computers
- Begin transition from Classroom Projectors to Interactive Displays (10 units HS, 10 units MS)

FY22 Initiatives (Continued)

- Scheduled Replacement of Network Equipment (CS, HS, WR), Servers (CS,HS) & Peripherals (D)
- Replacement of Security Camera System Server, Oldest Security Cameras, Grant Funding
- Network Security Upgrades - Implementation of 2 Factor Authentication, Continue Device Encryption Rollout
- Classroom Technology Maintenance Work
- Continued Website Maintenance and Updates
- Intra-town Cooperation

Thank you for your support!

