IT Overview:
Stamford IT is transforming from a reactive department to a proactive team. Historically, IT has operated within a tightly restricted budget and has been only able to provide *break-fix* services.

Responding to *ad hoc* department needs, without an overall IT strategy, has left Stamford with a software hodge-podge that is unreliable, unwieldy to service and manage, and increasingly costly to keep operational. Many of our software "solutions" are end-of-life and are no longer supported by the vendor or supported minimally at a cost premium.

Moreover, our aged datacenters are marginally secure and subject Stamford to potential cyber-security attacks, including ransomware.

In addition to traditional efforts, such as supporting the Board of Education, IT is now engaged in three transformative initiatives.

1. **Cyber Security** will be enhanced through two projects (a) fortifying our current infrastructure, while concurrently (b) migrating most of the computer applications in our datacenters to the secure cloud.

2. **Cloud migration** of our desktops to the Office 365 platform, will provide a secure and collaborative work environment for in-office and remote workers.

3. **Cloud based ERP** (Enterprise Resource Planning) will provide a secure, city-wide, comprehensive financial platform.

Note: Items 1 and 2 are proposed to be funded by a $2.5 million ARP grant.
Note: Item 3 is ongoing and budgeted.

Each initiative is part of a holistic digital transformation strategy to make the city more cyber-secure, more productive, and position the city for economic growth. For example, through IT Governance and through Data Governance, "management by metrics" will be enabled through cross-departmental analytical dashboards.

Headcount

FY 2021/2022: IT added the following positions:
- Chief Digital Officer (Izzy Sobkowski): Overall IT responsibility; Operations and Digital Transformation
- IT Project Manager (Josie Carpanzano): ERP Deployment
- Security/Cloud Architect (Open): Funded for the remainder of the current fiscal year
- Information Manager (Open): Funded for the remainder of the current fiscal year
- Data Administrator (Open): Funded for the remainder of the current fiscal year

Note: Each initiative is long-term, and each initiative will require ongoing technical attention (N.B., the staffing requirements are not suited for contract work)

FY 2022/2023: IT is requesting continued funding for the three open positions

Status	Initiative	Responsibilities	Salary
Open Position	Cyber Security	• Improve current cyber infrastructure • Ongoing vigilance and cyber enhancements to on-premises and cloud environments	$145,000
Open Position	Cloud Migration	• Cloud migration and operations of on-premises infrastructure to the cloud • Including data centers and desktops	$120,000
Open Position	ERP (Enterprise Resource Planning)	• Technical administration of ERP system	$90,000