

Network Budget Planner

A well-structured network budget is critical for enterprise network teams, as it provides a clear roadmap for managing and optimizing network infrastructure, ensuring reliable connectivity and supporting the organization's strategic objectives.

This budget outlines the financial resources required to maintain, upgrade and secure the network, enabling informed decision-making and efficient allocation of funds.

Scope of the budget

This budget encompasses all aspects related to network infrastructure, including hardware, software, personnel, services and disaster recovery measures. It covers expenses for maintaining existing systems, investing in new technologies, ensuring network security and complying with relevant industry standards and regulations. The budget also accounts for both on-premises and cloud-based network resources, providing an overview of network-related expenditures.

By Paul Kirvan, CISA, FBC

Budget Item													
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
People Expenses													
Salaries and benefits (full-time)													
Salaries and benefits (part-time)													
Consultants and contractors (business focus)													
Consultants and contractors (IT focus)													
Total People Expenses:													0.00
Department Office Workspace													



Budget Item													
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Office furniture													
Office supplies													
Total Office Expenses:													0.00
Network Operations Center (NOC) Facilities													
NOC physical space													
NOC furniture													
NOC office supplies													
Hardware (e.g., servers, storage, power supplies, racks)													
Software (e.g., operating systems, applications, utilities)													
Hardware and software refresh cycles													
Utilities (e.g., power, water)													
HVAC and environmental systems													
Total NOC Expenses:													0.00
Network Operations													
Network system operations													



Budget Item													
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Carrier-based expenses (e.g., local service, internet, WAN)													
Networking for remote employees													
Software license fees													
R&D													
Network design and engineering													
Network maintenance													
Network testing and validation													
Total Network Operations Expenses:													0.00
Network Security													
Physical access security (e.g., the NOC)													
Equipment and services (e.g., firewalls, IDS/IDP)													
Network security (e.g., LANs, network perimeter)													
Network security risk analyses													
Network security maintenance													
Security testing and validation													



Budget Item													
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Total Network Security Expenses:													0.00
Networking Services													
Local telephone company service													
Wide area network (WAN) service													
Local area network (LAN) service													
Internet provider service													
Cloud-based network service													
Voice over IP (VoIP) phone system													
Corporate intranet service													
Wireless infrastructure service													
Contact center system													
Network connectivity devices (e.g., routers, switches)													
Network cabling													
Network testing and validation													
Network maintenance													



Budget Item													
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Total Networking Expenses:													0.00
Planning and Development													
Network design and development													
Existing network infrastructure updating and replacement													
Cloud computing and cloud services, SD-WAN													
Network infrastructure and strategy													
Total Planning Expenses:													0.00
Emergency Planning and Response													
Network incident response planning													
Emergency notification system (ENS)													
Emergency communications (e.g., satellite phones, radios)													
Network disaster recovery planning													
Network disaster recovery technology													
Emergency supplies (e.g., disaster kits)													
Emergency network disaster fund													



Budget Item													
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Total Emergency Expenses:													0.00
Auditing and Compliance													
Audit activities													
Compliance activities													
Total Auditing/Compliance Expenses:													0.00
Records Management													
Primary and alternate network records storage													
Total Records Expenses:													0.00
Staff Training and Education													
Network team training on new and existing systems													
Network team attendance at conferences													
Publications and subscriptions													
Professional memberships													
Professional certifications													
Webinars and podcasts													



Budget Item													
	Jan	Feb	March	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Staff travel													
Total Training Expenses:													0.00
Miscellaneous													
Third-party networking consultants													
Total Miscellaneous Expenses:													0.00

TOTAL BUDGET