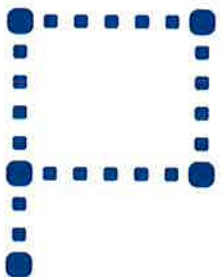
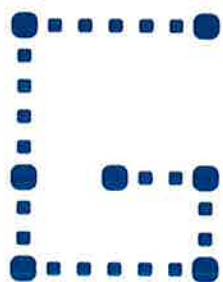


# Connecting the Dots between IT & Organizations


## Definition List

- ▶ **AI** – “Artificial Intelligence” is the ability of a computer to act like a human to be able to handle speech recognition, learning, planning, and problem solving.
- ▶ **Bandwidth** – Measures how much data can be sent over a network or the internet at one time.
- ▶ **CIO** – A “Chief Information Officer” (also known as IT Director, IT Manager, or MIS Manager) manages an organization’s technology, communicates with other managers, and strategizes and facilitates the improvement of the organization.
- ▶ **Cloud** – Paying to use someone else’s computer to host services and/or storage on the internet instead of on-premise.
- ▶ **Cyber Security** – Preventative methods used to protect information from being stole, compromised, or attacked.
- ▶ **Data** – All information processed and stored by computers.
- ▶ **Data Center** – A facility that houses equipment such as servers, routers, switches, firewalls and backup equipment.
- ▶ **Disruptive Technology** – New or enhanced technology that replaces existing technology, making it obsolete.
- ▶ **Encryption** – Converting data to an unrecognizable or encrypted form that only allows access through some sort of authentication.
- ▶ **Hacking** – Unauthorized intrusion to computers or networks.
- ▶ **Internet** – A global communication system, that allows data to be transmitted via various types of media.
- ▶ **Internet of Things** – Connecting everyday objects to the internet to allow for identification on other devices.
- ▶ **Network** – A group of devices that can communicate to the same resources.
- ▶ **Phishing** – A fraudulent act of tricking people into releasing private and sensitive information.
- ▶ **Ransomware** – A type of malware or virus that prevents you from using your computer until you pay a ransom.
- ▶ **Server** – A computer that provides data to other computers.
- ▶ **Social Media** – Internet-based communities that allow users to interact with each other online.
- ▶ **Spam** – Junk or unsolicited email sent to many people at once.
- ▶ **Storage** – Comes in many shapes and sizes, from your computer hard drive, to flash drives, to SD cards.
- ▶ **Strategic** – Formal plans that define how IT will provide, support, and ensure ongoing operations.
- ▶ **Terabyte (TB)** – A measurement of storage capacity of large storage devices. Equals 1,000 Gigabytes (GB). A TB also is equal to 60 piles of paper stacked as high as the Eiffel Tower.
- ▶ **Virtualization** – Creating a virtual resource where a resource already exists, this can be a server, desktop, operating system, file, storage, or network.
- ▶ **VPN** – A “Virtual Private Network” uses encryption to allow different locations to connect together securely.
- ▶ **Wi-Fi** – A wireless network that allows computer and other devices to communicate.
- ▶ **Wireless** – Allowing two devices or more to connect to each other without wires.

# Connecting the Dots between IT & Organizations



B I N G O

Internet	Virtualization	Network	VPN	Wireless
Data	Wi-Fi	Ransomware	Spam	Hacking
Internet of Things	Storage		Disruptive Technology	Bandwidth
Data Center	Phishing	Terabyte (TB)	Server	Social Media
Cloud	Encryption	CIO	Strategic	Cyber Security

