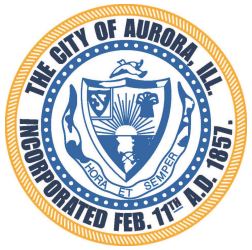
AURORA ILLINOIS

TECHNOLOGY STRATEGIC PLAN

City Council Meeting, February 26, 2019

ONE AURORA
AURORA STRONG
STRONGER TOGETHER

WELCOME


THE CITY OF AURORA, ILL
INCORPORATED FEB. 11TH A.D. 1857
HORA EST SEMPER

ONLight
aurora

INVEST
AURORA
ILLINOIS
CITY OF LIGHTS

Crowe

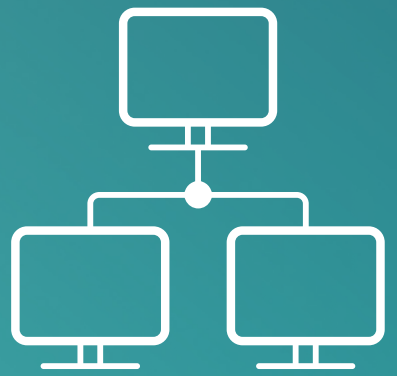
Gartner

BUREAUGRAVITY

AURORA
ILLINOIS

FIRST EVER **DIGITAL PLAN**
CITY DEPARTMENTS

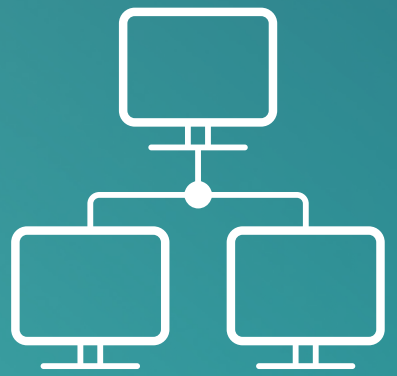
DIRECTOR OF IT SYSTEMS



CIO

FIRST EVER **DIGITAL PLAN**
BUSINESSES

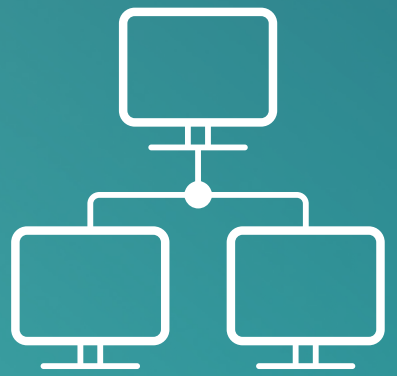
DIRECTOR OF IT SYSTEMS



CIO

FIRST EVER **DIGITAL PLAN**
RESIDENTS

DIRECTOR OF IT SYSTEMS



CIO

WE WILL BE THE
SMARTEST CITY ON EARTH
WITHIN FIVE YEARS
– BOB BENNETT, CIO KANSAS CITY, MO

MODERNIZATION OF

CITY SYSTEMS & INFRASTRUCTURE

MAKE AURORA A REGIONAL

TECH LEADER

2018 MAJOR **ACCOMPLISHMENTS**

Q1 Deployed and launched the Police and Fire Department Computer-Aided Dispatch System

Q2 Deployed and launched Next Request – a web-based platform to manage, track and streamline all FOIA requests

Q3 Migrated on premise Public Administration Financial System to CentralSquare cloud-based platform (formerly Superion)

Q4 Developed Aurora's first Technology Strategic Plan

CITY POST

SMART COMMUNITY BULLETIN BOARD

- Safety & Security
- Wi-Fi & Small Cell
- Environmental Sensors
- Real Time Custom Apps
- Smart Wayfinding
- Tools for Small Businesses
- Payment & Ticketing
- Location Messaging
- Data Collection

SMART **FUTURE PROOFING**

- Working together: a united effort – IT Division, Economic Development, Finance, Invest Aurora, OnLight Aurora
- 75% of fastest growing occupations require STEM skills
- Workforce development
- Digital inclusion
- Community engagement
- Economic development

RESIDENTIAL
MARKET POTENTIAL

- Downtown Aurora can absorb 1,260 new 21st Century technology-focused units over the next five years
- Units will be sought out by Knowledge Workers, New Power Couples, Cosmopolitan Elites, Fast-Track Professionals and Small-City Singles

**Research conducted by Zimmerman/Volk Associates, Inc., January 2019 on behalf of the City of Aurora*

MATRIX FOR THE **1,000 JOBS INITIATIVE**

SMALL BUSINESS		MEDIUM BUSINESS		LARGE BUSINESS			
3-5	6-12	13-20	21-50	51-100	100-500	500+	
X	X	X	X	X	X	X	Dark Fiber/Internet
X	X	X	X	X	X	X	Innovation District
X	X	X	X				TIF
X	X	X	X				Low Interest Loans
X	X	X	X				Property Tax Exemptions
				X	X	X	Data Center Rack Space
				X	X	X	Property Transfers at Below Market Value

CASE 1
10th MAGNITUDE

- 50-person tech company that provides cloud-based services that include IT infrastructure migration to Microsoft Azure, data center transformation, IT infrastructure automation and integration and Azure Microsoft Analytics collaboration tools
- 4,500 sq. ft. space in Chicago, IL
- $126/sq. ft.
- Requirements: Expansion opportunities, financial incentives, 1-10 gigabyte fiber, “innovation district”

CASE 2
RELATIVITY

- 500+ person computer software company that helps users organize data, manage large volumes of data and quickly identify key issues during litigation, internal investigations and compliance projects
- 13,000 sq. ft. space in the heart of Chicago's Central Business District
- $175/sq. ft.
- Requirements: Expansion opportunities, financial incentives, 1-10 gigabyte fiber, "innovation district"

NEXT STEPS

- Smart City Advisory Committee
- Every opportunity goes through the process: “How are we going to live?”
- The collective decisions we make in the next 12 months will shape the future for the next 50 years.
- Develop 1,000 Jobs Initiative Matrix
- Provide another update on progress
- Updates will be available at smartaurora.com

AURORA
ILLINOIS

LEARNING TO **BE THE**
SMARTEST CITY IN AMERICA.