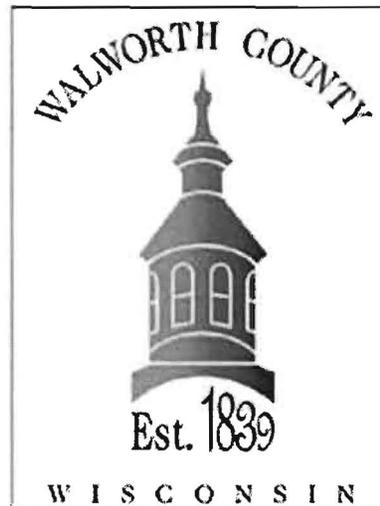


*Walworth County  
Information Technology History*



# October 1978 Resolution @ the Data Committee

Purchased sophisticated computer hardware January 1978

- Junior Computer Programmer
- Salary & Fringe, \$10,606 (1979)

## Justification:

- Lakeland Counseling Center and Lakeland Special School were utilizing outside services for programming.
- Clerk of Courts considering outside services.
- Loss of revenue for Data Center.

RESOLUTION NO. \_\_\_\_\_

WHEREAS, the County Data Center has sophisticated computer hardware which was purchased in January of 1978; and

WHEREAS, this equipment is not being utilized to its full capacity at the current time because of a shortage in qualified computer programmers; and

WHEREAS, various departments and institutions throughout the county would utilize the computer more extensively if additional timely programming was provided; and

WHEREAS, Lakeland Counseling Center and Lakeland Special School have utilized outside service bureaus for programming support which has resulted in a loss of revenue to the County Data Center, and the Clerk of Courts office is currently considering outside programming services; and

WHEREAS, an additional Junior Computer Programmer position at a cost of \$10,606.00 would greatly increase the programming efforts of the Data Center and would reduce, if not eliminate, purchases of outside services; and

WHEREAS, anticipated revenues equal to the salary expenses would be generated for 1979 and future years.

NOW, THEREFORE, BE IT RESOLVED that an additional position of Junior Computer Programmer at a salary of \$10,606.00 be authorized in the Data Center and that appropriate items be included in the proposed budget for 1979.

Dated this 31st day of October, 1978.

Data Committee

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### FISCAL NOTE:

Salary & fringes	10,606.00
Anticipated revenue	<u>10,606.00</u>
Appropriation	-0-



Past  
1970 - 1979

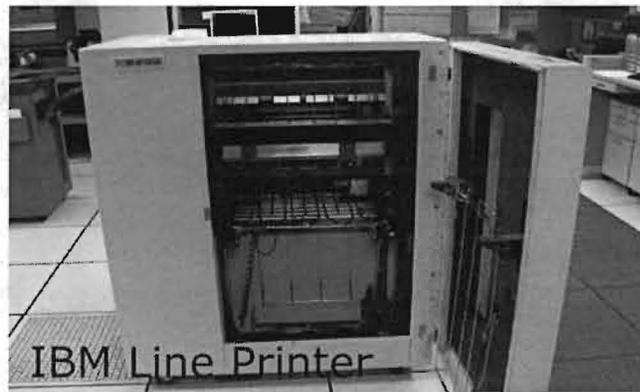


A removable 14 inch disk pack for a disk drive

Disk Pack  
Size: 200 MB  
Diameter: 14"

# Past

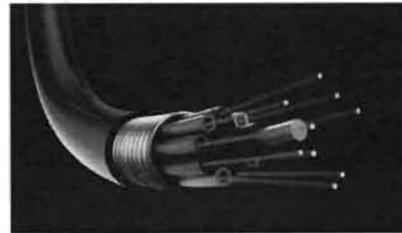
1980 - 1989



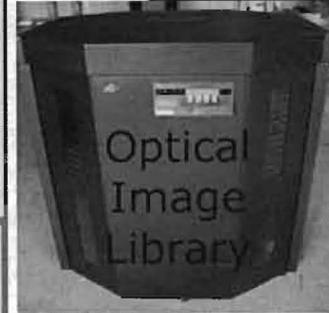
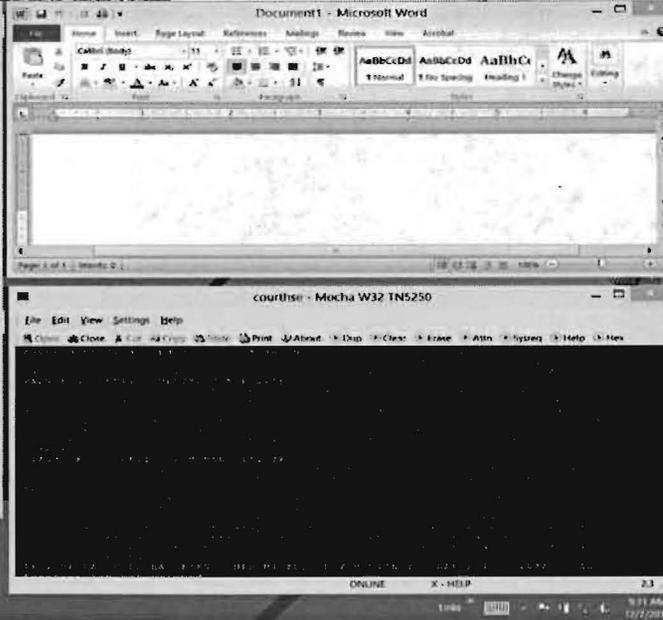
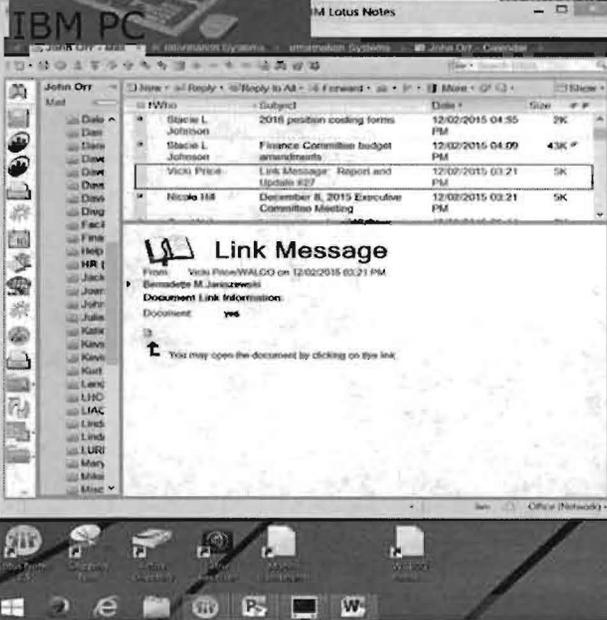
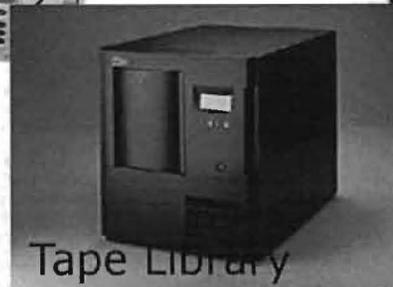
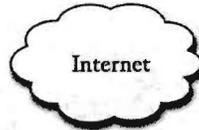
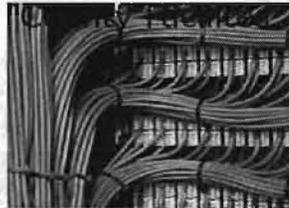
# Past

1990 - 1999

```
Current Data Set Allocations                               Row 85 of 247
Command ==> _____                               Scroll ==> PAGE
Volume  Disposition Act DDname  Data Set Name  Actions: B E V M F C I O
-----  -
P1SY02  >          LINKLIST  SYS1.LINKLIB
P1SY02  >          >          SYS1.MIGLIB
P1SY02  >          >          SYS1.CS6LIB
P1SS01  >          >          SYS1.LINKLIB.PLEX1
PIP303  *SMS      >          >          BUILD.INCTG4.SCTGLINK
P1SS01  >          >          SYS2.TIR6122.TARGET.EWELDAD
P1SS02  >          >          PP.CICSVR.V320.SDMWLDAD
P1SS01  >          >          SYS2.DSTEPLIB.LINKLIB
P1SS01  >          >          PP.PLI.V230.PLIBASE
P1SS01  >          >          PP.PLI.V230.PLITASK
P1SS01  >          >          PP.PLI.V230.SIBMBASE
P1SS01  >          >          PP.PLI.V230.SIBMLINK
          >          >          DEBUG.V510.SEQAMDD
          >          >          DEBUG.V510.SEQBMD
          >          >          SLDMV55.AUTHLIB
          >          >          IVOL1.OMEG.V41.MVS20.RKANMODU
          >          >          IVOL1.OMEG.V41.BASE.RKANMOD
          >          >          IVOL1.NETVIEW.V5R2.CNMLINK
          >          >          IVOL1.NETVIEW.V5R2.SCNMLNKH
          >          >          IVOL1.SYSMAUTO.V3R1.SINGMOD1
```



# Past 2000 - 2009



Present  
2010 - 2015



Image Server  
(11 million pages)



IBM iSeries in the Cloud

Redundant  
Internet

Applications  
(Cloud based)



Currently 62 units

Disk Drive  
1,000,000 MB



The slide features decorative leaf patterns in the corners. The top-left and bottom-right corners have clusters of leaves in various shades of gray. The left and right sides of the slide have vertical borders of leaves, also in shades of gray, framing the central text.

# Migration from: Home Grown to Enterprise Solutions

Starting early 2000



# Enterprise Solutions

(2000 – Present)

## Advantages:

Flexibility (Devices)

Mobility

Interfaceability

Technical Advances

Programming Efficiencies



# Enterprise Solutions

(2000 – Present)

## Challenges:

Cost Containment

Departmental Unique Needs

Multi User Applications (130+)

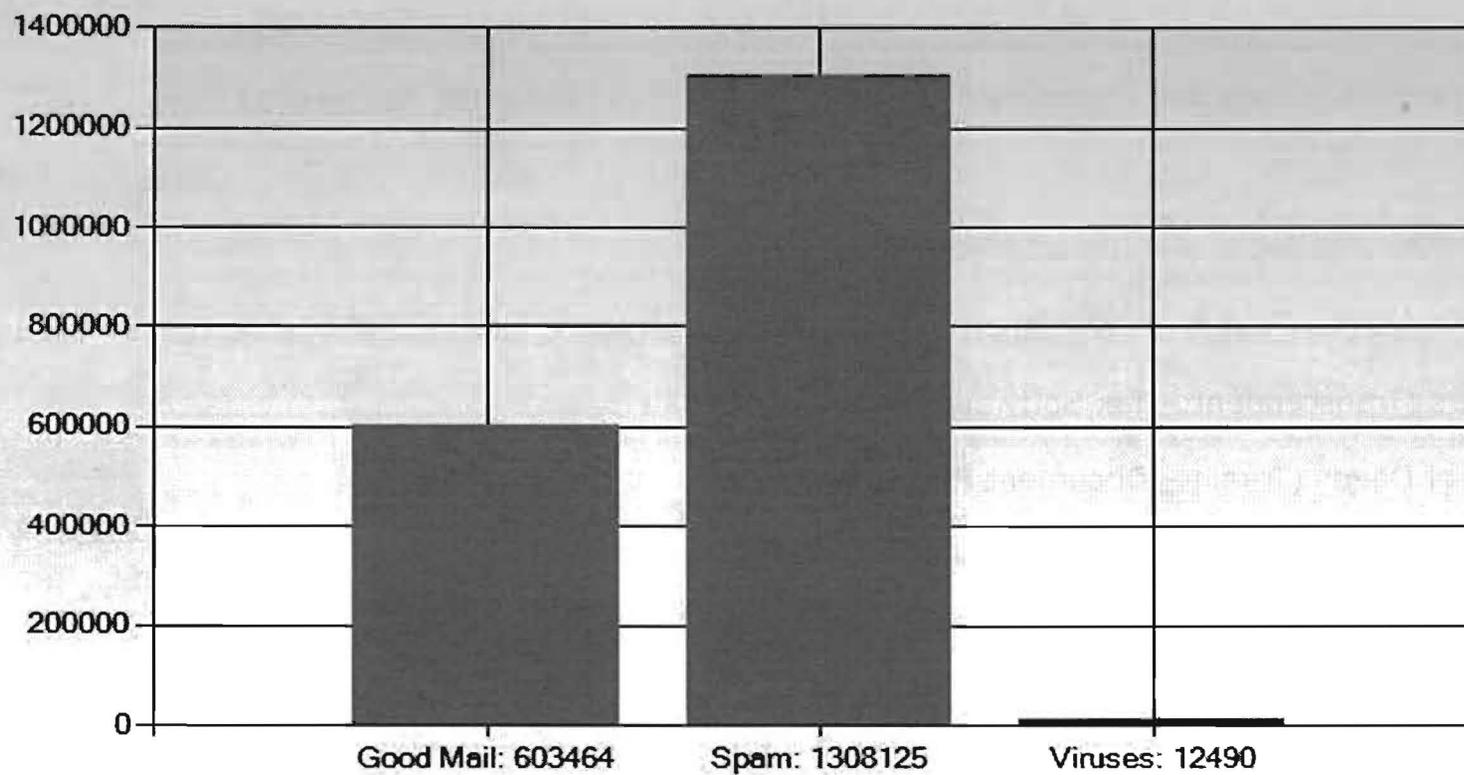
Network Security

Virus

SPAM

## SpamSentinel Online Statistics

Results for date range January 01, 2015 to December 02, 2015



Lakeland Healthcare Center (ECS – Medical Records)

Lakeland School (Skyward – Student Records)

Finance (Munis – AP, AR, GL, Purchasing) Move to Cloud 2016 **(Disaster Recovery)**

Finance (Kronos – Time and Attendance) Move to Cloud 2016 **(Disaster Recovery)**

Health and Human Services (Echo – Medical Records & Billing) Moved to Cloud 2015 **(Disaster Recovery)**

Sheriff Office (Pro Phoenix – Records Management System)

Human Resources (Neogov & Wingspan – Recruiting/Performance Eval) Cloud based

Treasurers (Transcendent – Tax Software)

Register of Deeds (Trimin – Document Recording)

Information Technology (WEB Mapping App - GIS)

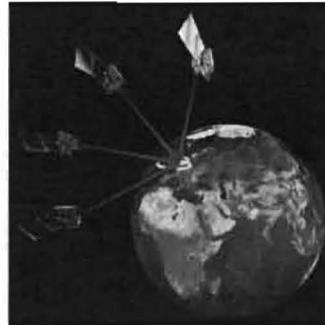
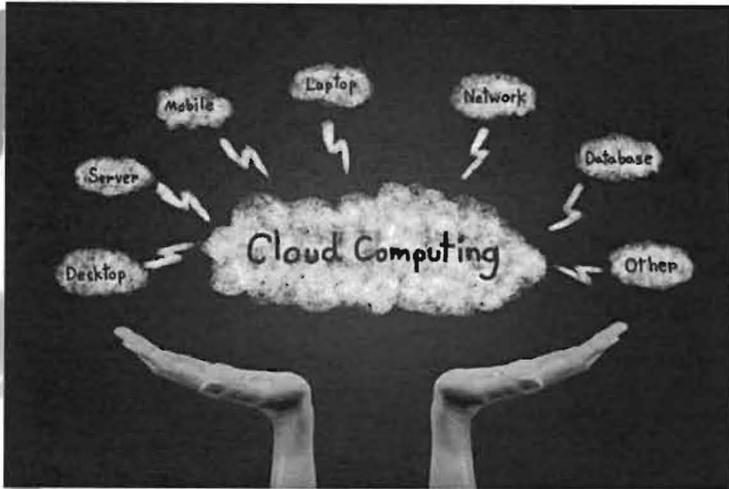
\* Land Use and Resource Management (Energov – Permits, Planning) Go live Q1/Q2 2016

\* Department of Public Works (Highway/Facilities Management System, 2016 Project)

\* Information Technology (Email to Cloud) Go live Q2 2016 **(Disaster Recovery)**

*(\* Not Implemented)*

# Future



# LURM Project (Energov)

- **Enhanced Customer Service**
- **Efficiency**
- **Mobility**

