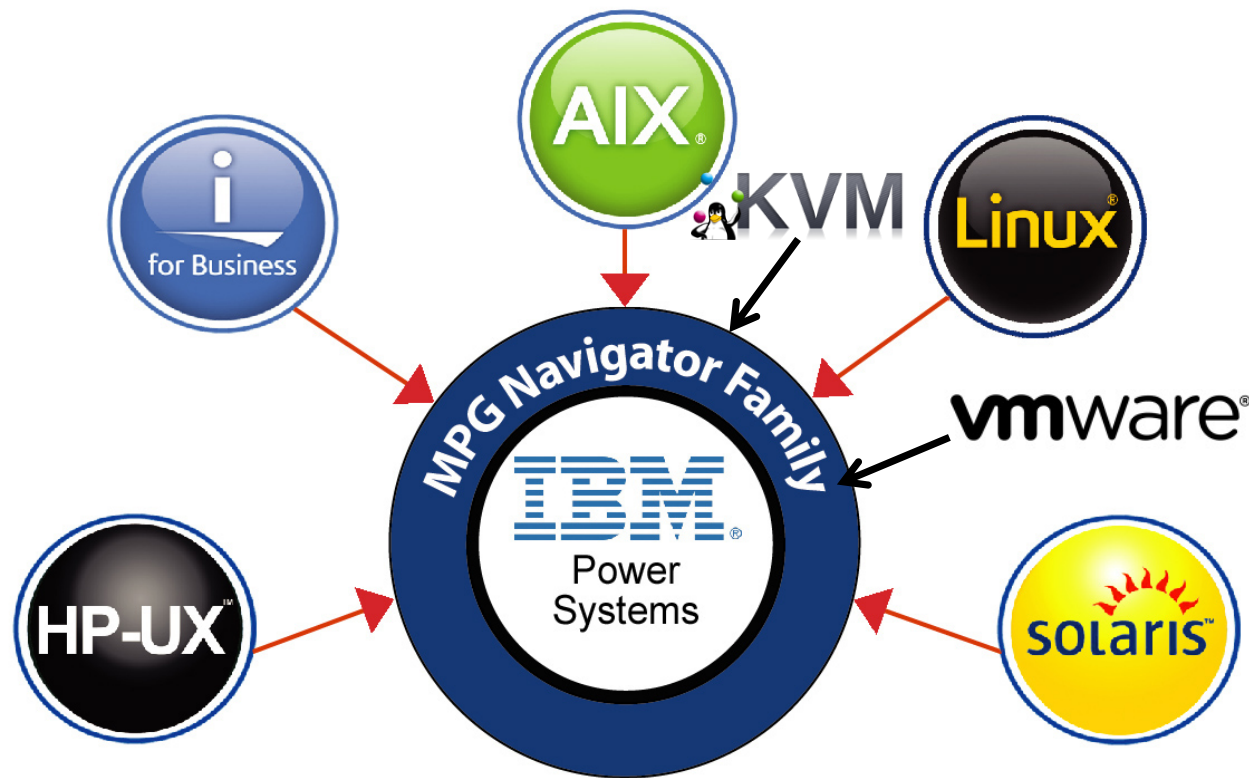


# IBM Power Systems IBM i Capacity Planning

With

MPG's Navigator Family<sup>®</sup>

# MPG Navigator Family



**The Ultimate Consolidation/Capacity Planning Product**



# Why use MPG's Navigator Family

- Automates collection of performance/infrastructure data
- Customer convenience – installs in minutes
- No performance impact
- Analysis time – hours vs days
- OS version independent
- Historical trending
- Graphical customer deliverables



# End-User data collection/retrieval

- Customer download Windows client – [www.mpginc.com](http://www.mpginc.com)
  - Windows Client prompts user to install host code
  - Host code automates the collection of historical data using collection services as input via OS job scheduler
  - The next day the customer connect the Windows client via the File / New IBMi, enter the IP and click the NEW button
  - After desired amount of data collected, user emails analyst historical data via Windows client File/SOS menu



# End-User data collection/retrieval

- Second option
  - Create a Save file of one of the following:
    - Collection Services library (qpfrdata or qmpgdata)
    - \*MGTCOL objects in the Collection Services library
  - FTP to MPG
    - <ftp.mpginc.net>, id=capplan, pw=powernav



# Deliverables

- Enterprise Hardware, Performance Summary
- External disk analysis (optional)
- State of the Union Analysis (per LPAR, optional)
- What-If<sup>®</sup> - Analysis
  - Required CPU core count based on given model
  - Multiple Virtual Shared Pool analysis
  - PowerVM desired CPU setting recommendation
  - Recommended load balancing across Enterprise
  - Recommended disk configuration (internal or external)



# Deliverables

See a few example at:

<http://www.mpginc.com/capplanexample.htm>

