



ORLAND
PARK

Server and Storage Infrastructure Discussion

Creator
Department

ose who live in, work in and visit Orland Park

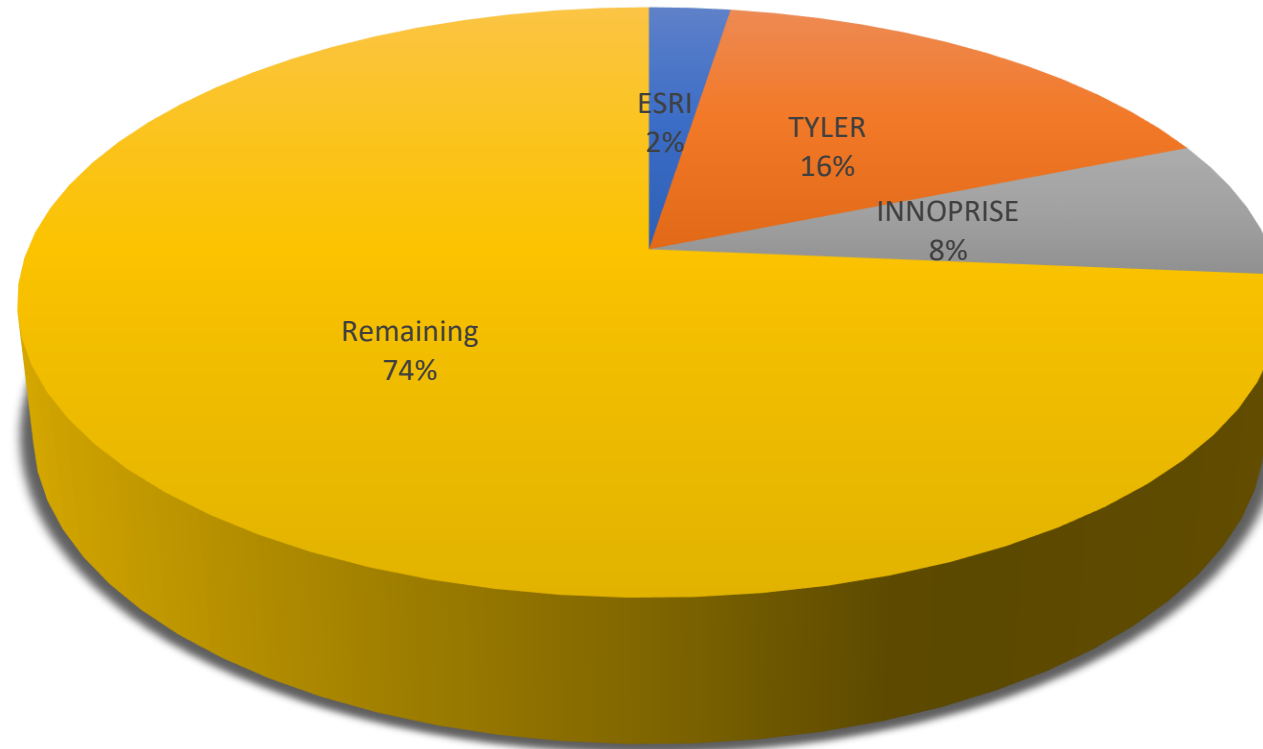


ORLAND PARK

Current state of server/storage infrastructure

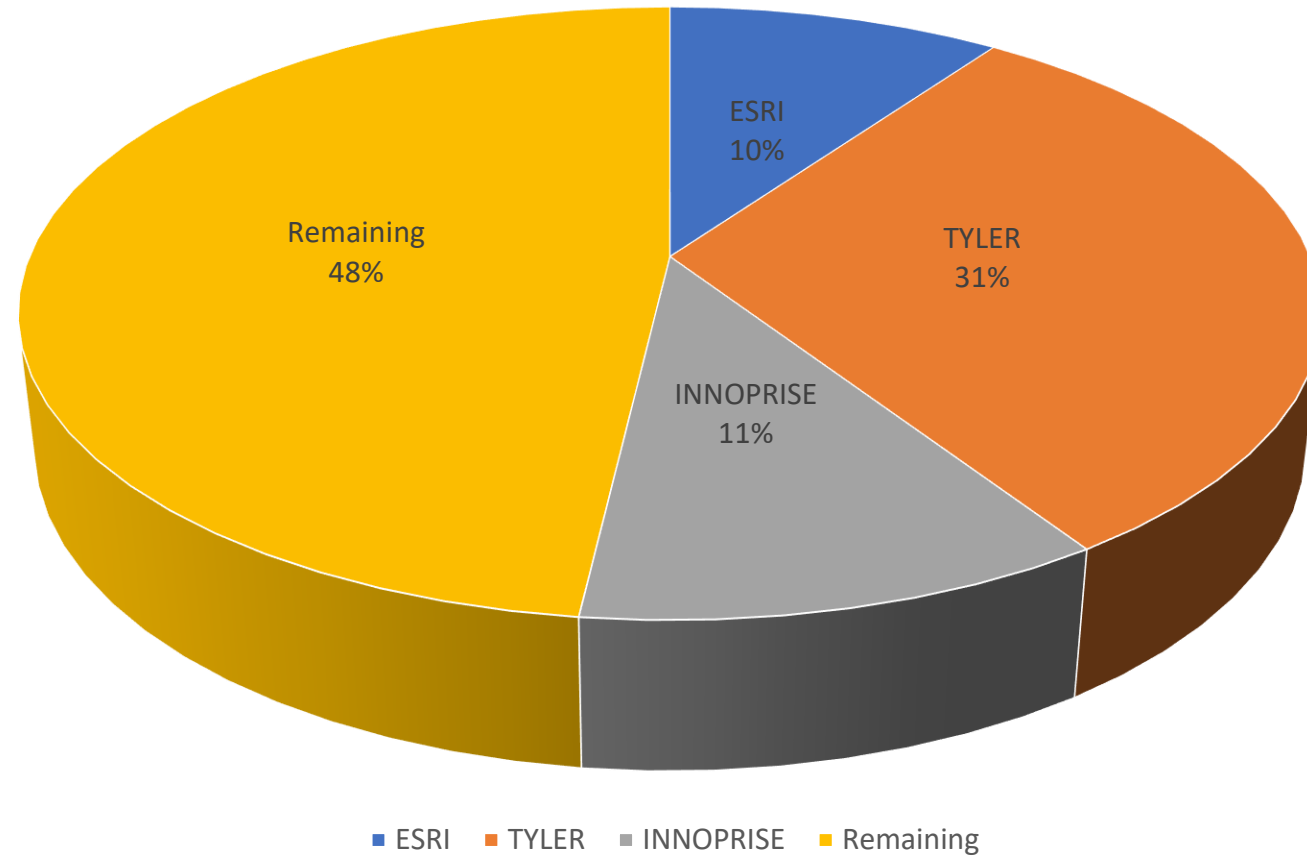
- Aging on-premise systems nearing end of lifecycle
- VM Ware costs
- High compute and memory usage driven by:
 - Tyler
 - ESRI
 - Innoprise

Storage Space Utilization

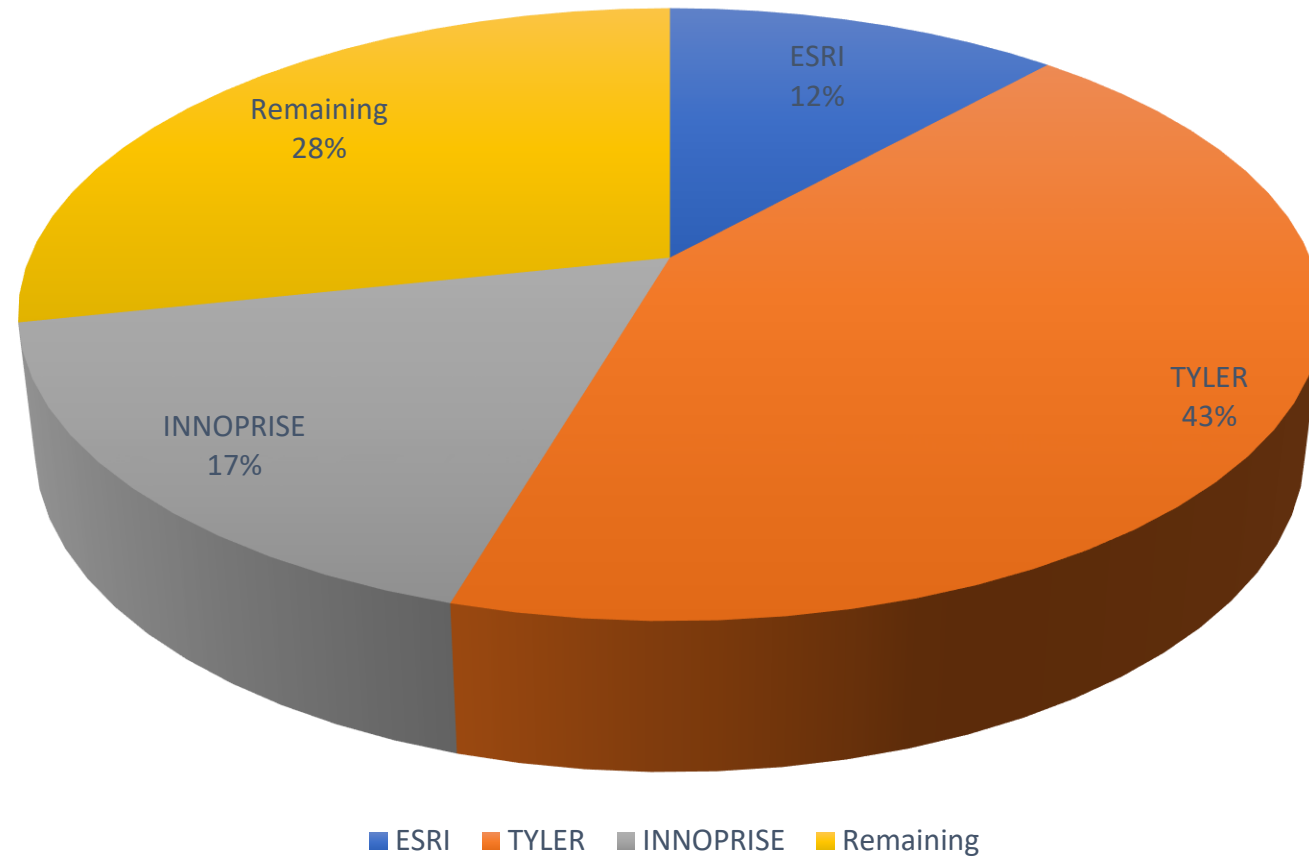


■ ESRI ■ TYLER ■ INNOPRISE ■ Remaining

CPU Cores Reservations



Memory Reservations



Options going forward

- Option 1: Keep Everything On-Premise
 - Capital Investment Required est. \$600,000 in 2027
 - Physical server refresh
 - Storage expansion/replacement
 - Virtualization host costs
 - Backup hardware refresh
- Risks
 - Large upfront capital expense
 - Continued reliance on aging hardware
 - High long-term maintenance and operational burden

Option 2: Cloud Migration

- Move to Cloud: Tyler & ESRI (Tyler will require this in the future)
- Retire: Innoprise
- Move shared drives to SharePoint

Impact on Infrastructure

- 50%+ reduction in on-prem compute and memory footprint
- Smaller hardware footprint going forward
- Annual Cloud Cost Increase: \$170,000 for Tyler
- Reduction of ESRI costs by \$15,000
- Still have Compute and Storage infrastructure replacement costs of \$300,000.