

FY-2021 1st quarter report

MANAGEMENT INFORMATION SYSTEMS (MIS)

Status report of Outcomes/Goals

Outcome/Goal # 1

Expand and improve technology systems, infrastructure, and support

MEASUREMENT: Increase Computing Power for Applications and Systems

Key Performance Indicator (KPI)– Job Run Time

Bally Business Intelligence – Extract, Transform, Load (ETL) Job

Average Run Time – 1H:55M

New Average Run Time – 1H:25M

26% decrease in Job Run Time

The above KPI indicates that the new Cisco UCS server platform has improved the performance. ETL jobs are compute resource intensive jobs. This type of KPI can be expected across other types of computing tasks, such as running reports, improved SQL (Database) jobs, queries, and backups, and other general system/application performance improvements.

ACCOMPLISHMENTS RELATED TO THE OUTCOME/GOAL:

Cisco UCS Compute Platform Outcomes: Decreased number of vendor platforms – From 3 (IBM, Hitachi, and HP) to 1 (Cisco); Decreased number of physical servers to manage/maintain – From 32 to 22; Increased RAM (Memory) – 12.7TB to 17.5TB, Less CPUs (less CPUs but higher performing CPUs result in lower cost in licensing while not affecting performance but increasing performance).

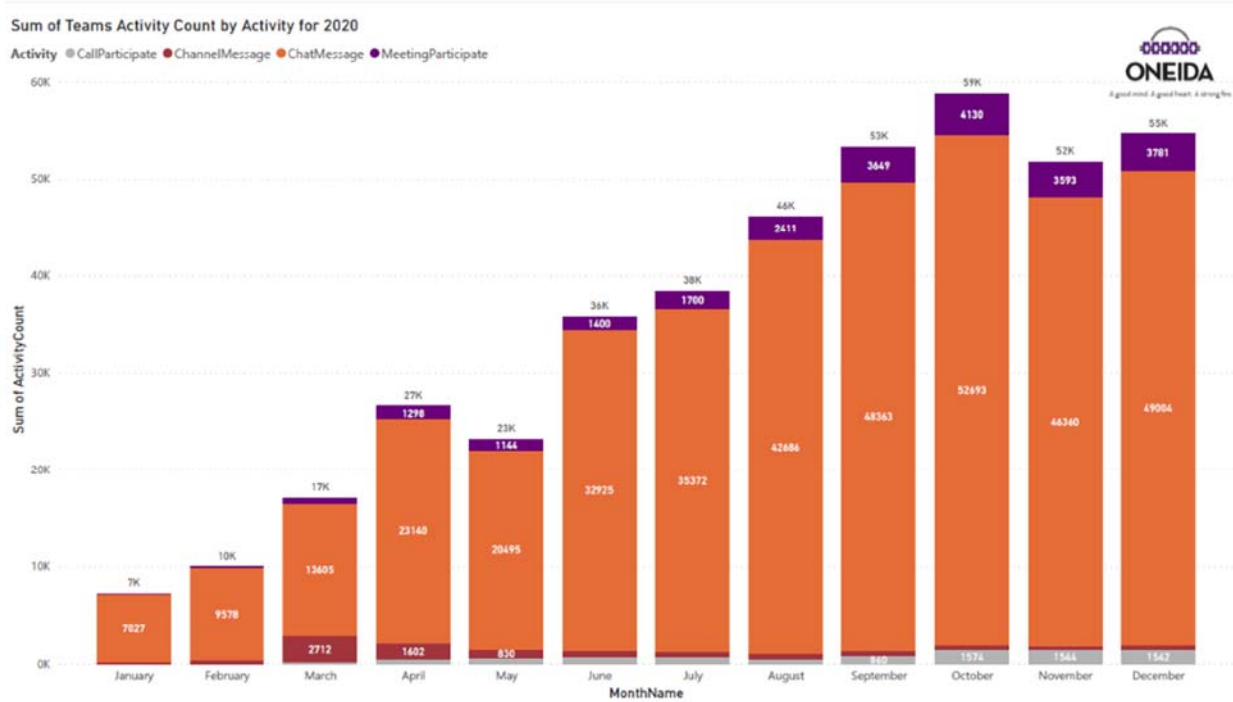
EXPECTATIONS/FUTURE PLANS REGARDING THE OUTCOME/GOAL:

Develop a cloud strategy to better leverage cloud computing technologies such as Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS) as well to increase Oneida's overall Information Security posture.

Outcome/Goal # 2

Provide Technologies and Processes that Promote Information Sharing and Collaboration

MEASUREMENT: Improve Utilization of Microsoft Teams Tools



ACCOMPLISHMENTS RELATED TO THE OUTCOME/GOAL:

Increase Team communication tool usage (Calls, Chats, Meetings) throughout the reporting period. For Q1 FY21, the slight drop in usage is contributed to the holiday season.

EXPECTATIONS/FUTURE PLANS REGARDING THE OUTCOME/GOAL:

Continued Promotion of MS Teams. Provide additional Microsoft Training content to ensure the Oneida Nation is getting the most out of this solution.

Outcome/Goal # 3

Optimize Use of Resources

MEASUREMENT: Reduction of Labor Hours

-7,500

ACCOMPLISHMENTS RELATED TO THE OUTCOME/GOAL:

MIS staff replaced manual processes related to PRAP1 and PRAP2 payments. PRAP1 payments were originally setup to be taxable. After the passing of the GWE Law, those payments needed to be corrected. It was estimated by Accounting to take 20 minutes per payment (11,280) to manually correct. PRAP2 payments wouldn't have been possible without an automated process. Working with Accounting, MIS staff created a custom program to process PRAP2 payments (11,231) and properly process them through the financial system. Time savings estimated @ 20 minutes per records vs a manual process.

$((11,280+11,231)*20) / 60 = 7,503$

EXPECTATIONS/FUTURE PLANS REGARDING THE OUTCOME/GOAL:

MIS staff will continue to look for opportunities to automate manual processes to reduce manual labor hours throughout the Oneida Nation.

Contact Info

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