



Workday and Avago: Linking a Growing Global Workforce

Avago was originally the semiconductor division of Hewlett Packard. With its roots deep in Silicon Valley, the company has taken its own place on the world stage. Its products are used in smartphones, consumer electronics, enterprise storage and servers, and industrial electronics. Its customers range from LG and Samsung to Cisco and Siemens.

Operating in more than a dozen countries around the world, the company now has two headquarters – in Singapore and San Jose, California – to manage its global reach. The desire to better serve its global employees led Avago to Workday.

The Search for a Cost-Effective, Global Solution

Chong Yee Lin, global HRIS senior manager at Avago, recalls the journey, which began in 2008, shortly before the company went public.

“We were looking for an enterprise cloud service that would offer global process alignment”, she says. “We wanted manager and employee self-service. We also wanted a system that was easy to use and intuitive to roll out globally.”

Avago’s two legacy ERP systems not only lacked self-service, they also had to be continuously reconciled. Data taken from one system was entered by hand into the other. Because the HR team could not obtain complete data from either system, they used a third-party reporting tool. “It was a lot of manual work”, Yee Lin recalls.

The company wanted a system that would be easy to change and update without the long, expensive process that their legacy systems required. Ease of use was another important consideration. “We went through an end-user test and had people rate the systems”, Yee Lin says. “They preferred Workday. It was more intuitive than the others in terms of look and feel.”

Above all, the Avago team wanted a cost-effective solution. “The overall driver was the selection of the most robust and economical platform among those evaluated”, Yee Lin says.



Business Case at a Glance

- Global Presence
 - > The 9th largest semiconductor company worldwide
 - > Headquarters in San Jose, CA and Singapore
 - > Proprietary RF and optical fabs in Fort Collins, CO; Allentown, PA; and Singapore
- Trades on NASDAQ as AVGO

Workday Applications

Workday Human Capital Management

Workday Expenses

Summary of Business Benefits

- Single, accurate source of workforce data globally
- Lower total cost of ownership over previous systems
- Smooth path to integrations
- Global view of critical information
- Ability to align global processes and bring two headquarters together
- Strategic, self-sufficient role for HR team

Although Avago looked at recent versions of their legacy ERP systems, they quickly realised that a cloud-based solution would save them money. “One of the key drivers was that Workday is Software-as-a-Service. When comparing with on-premise implementations, SaaS cost savings were obvious”, Yee Lin says.

Deployment in Record Time – with Smooth Integrations

Once the team chose Workday, the question became how quickly it could be deployed globally. The goal? Seven months for a complete deployment.

“We wondered whether that was even possible”, Yee Lin says. “At the time, the company was slightly smaller, operating in 16 countries. But we had 12 currencies and some language requirements. Workday was able to partner with us to say ‘yes, it’s doable within seven months’. The other competing applications would have taken us a year, or even more. So we met our objectives.”

Workday’s system of updates, provided several times a year, means that Avago’s applications are continuously up-to-date with the latest innovations. Yee Lin’s team had a long list of change requests before deploying Workday. “The time to implement was staged at two years”, she says. But with each update, the backlog diminished.

“We found a lot of the things that we considered nice to have or even critical – we could easily turn these on”, she says. “Some were just delivered with the release and some had to be configured. So we had that choice and the flexibility to decide and prioritise which ones we could handle. We can decide within our team when to turn features on.”

Like any complex global company, Avago has multiple systems requiring integration. Workday’s ability to smooth the integration path was another key selling point.

“One of the implementation goals for go-live was that the interfaces could not break”, Yee Lin says. “We had a list of close to 20 corporate interfaces that feed to various parts of the organisation. The key interfaces are outbound to

our ERP system to take care of provisioning logistics and procurement. We also had interfaces feeding to the authentication and single sign-on creation in other parts of the organisation. But the primary interface that could not break was the payroll interface.”

Overall, the implementation from the functional HR point of view and from the interface point of view went smoothly, with no interfaces breaking. This included the critical integration to local payroll systems.

From Many to One

Three and a half years in, Avago’s experience with Workday has delivered some key benefits.

Yee Lin says the company saw financial benefits at the start of deployment. Avago is also experiencing the advantages of replacing many systems with one. “The ease of maintenance and the benefit has been an all-in-one system”, she says. “The look and feel is the same. Previously, expenses were housed on a different system and people had to log in a different way. Now, everything comes through the same user interface. Employee-hierarchy information and manager-reporting relationships for approval are all on the same system. All the functions use the same workflow and no additional training is required.”

Before Workday, the company was unable to obtain an accurate global headcount without manual work. The data had to be entered by hand from spreadsheets that came in from the various countries. Yee Lin’s team could only enter the data as fast as it came in. “So there were times you wouldn’t get the correct count at a certain point in time”, she says. Now a global headcount report is available at all times. “And there are the country breakdowns, the real-time headcount, your population”, she says. “You can easily break it down by employees or contingent workers. Division heads can quickly look at their own list in real time.”

Workday's real-time analytics capabilities have helped the business by providing a single global view of specific critical data. "We are able to place key reports on the dashboard for all managers to see, or all HR business partners to have as a standard report", she says. "These are used during key programme rollouts."

"The advantage is that we can deploy reports globally that are viewable by the global HR business support team. We'll have one standard view that can be broken up by region if needed."

Workday has helped Avago manage their dual headquarters in Singapore and San Jose by allowing both teams to see the same information. "We have so much cross-reporting from Asia to the U.S. and vice versa", Yee Lin says. "For example, when global programmes are rolled out from the U.S. - say, compensation - we have fewer and fewer issues with data integrity than we had before. And right from the start, managers and employees get to see their data."

Positioned for the Future

The company also is discovering the benefits of Workday's mobile capabilities. They now use mobile devices to capture receipts, and see the potential for many other uses. "Mobile is one area that we want to place more focus on", Yee Lin says. "It's definitely a

plus to be able to see the dashboard reports on an iPad or mobile phone." She also sees the benefit of getting management approvals on mobile devices. Instead of simply viewing information, managers can act on it easily and when it's convenient for them.

Finally, the HR team can focus its time on more strategic work. "Now, there's no more manual entry", she says. "In HR, we feel that we have more control, because we don't have to make requests for special configurations. HR has this ability and can partner with IT on more strategic interface work."

"Right now, we still define ourselves as slightly administrative. But I think Workday repositions us to be more strategically focused." she says.

"There is usually resistance to change, but our experience shows that you can easily overcome that", she concludes. "We thought the change management would be a significant challenge, but it turned out to be a non-event. No news at that point is good news."



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