Ambitious and exciting strategic approach

LOOKING TO THE FUTURE WITH NEW SAP INFRASTRUCTURE

W ORK is well under way in progressing and realising the benefits of HBS's new SAP HR and Payroll Systems Structures and Optimisation Programme.

The HBS Strategy 2017 - 2019 outlines an ambitious and exciting strategic approach and the implementation of the programme is one of the specific actions which falls under the remit of the HR Payroll Systems and Analytics (HPSA) Business Unit.

Most of the HSE's current SAP (Systems, Applications and Products) systems run on large servers which are hosted by an external managed services provider. These servers are no longer fit to meet our growing business needs. Most of the infrastructure is over 10 years old, out of date and has limited capacity for growth. The objective of this programme is to upgrade the SAP infrastructure and migrate to a new SAP managed services solution. As part of the infrastructure upgrade, a number of these SAP systems will also be upgraded.

Over the past two years, work has been under way with the Office of Government Procurement (OGP) to progress a tender for a new SAP managed services contract. The tender process has concluded resulting in significant savings for the HSE and a

Framework Agreement / contract was awarded to IBM for the provision of SAP managed services at the latter end of 2017. Under this agreement, IBM will provide SAP hosting and associated managed services to the HSE and St James' in a state-of-the-art private cloud.

Throughout 2018, SAP Finance, HR, Payroll and Reporting solutions will be moved to this private cloud. As well as providing increased performance and availability, this modern platform will enable digital transformation functions in the HSE. Examples include a range of employee self-service and analytical functions. The private cloud as the name suggests will only be used to host HSE approved SAP applications. Utilising the latest virtual data centre technologies, this dedicated environment will provide a secure future-proof environment for critical HSE functions. It will also provide us with a highly resilient, scalable and stable solution for the next four to seven years.

Further updates to this programme of work will feature in the next edition of Health Matters.

Additional information is available from Margaret Kilmartin, Technology and Infrastructure Manager, HR Payroll Systems and Analytics, HBS by emailing **margaret. kilmartin@hse.ie**

THE BENEFITS

- New state-of-the art infrastructure to meet existing and future requirements
- A best-of-breed dedicated private managed cloud located in Ireland, employing industry leading technologies to combat cyber threats
- A best-of-breed dedicated private managed cloud, based on the latest technologies that will ensure the security, stability, availability and performance of the Systems in this managed service solution
- Remove risks with existing infrastructure
- Enhanced performance and improved response times for users of the SAP systems
- Dual data centres ensuring greater system availability, flexibility and resilience
- Highly resilient, scalable and stable solution to support all current and future SAP instances
- The new infrastructure is easily scalable to support future HANA requirements, which is the platform that SAP has mandated all users move to by the year 2025.
- Will underpin the National Integrated Staff Records Programme (NiSRP) over the next five years

HBS Health Business Services

The business division of the HSE