

Health Care Fund (HCF) System Processing Migration

RFP No. ROPHCF 2024 – 05

Requirements list:

I. Data model split, and separation

HCF data are currently integrated with SSA/HCF data.

Surgically extract HCF data model from SSA/HCF HQ system:

- determine and remove all exclusively used by HCF data, place data to separated SQL Server accessible via permanent channel;
- determine SSA data which should stay or shared;
- determine priority of shared data update;
- determine a way for maximum transparent, secured and flexible shared data synchronization based on remote access servers each-other using TCP or other networking protocols;
- Create and include all modules from employer HCF collection to HCF processes in the migration.

II. Software split

Currently software for SSA includes about 70% of HCF functionality as HQ section screens.

Surgically extracting HCF software components from joint solution should:

- determine and extract screens, reports, other code used by HCF only;
- determine interface components and code working with shared data;
- remove not necessary information from SSA interface and code;
- Insert removed from SSA application components into HCF application; and
- provide the component of interface, working with shared data, with remote access to data placed on remote server. And/or with transparent and secured synchronization “on demand” excluding special synchronization modes and procedures.

III. Software components stack updating

Current software is implemented with outdated versions of Framework and third-party components. Two new applications for SSA and HCF implementation should be on recent versions of framework, third-party components and developer’s environment.

The list of components and versions:

Component name	Production	Current version	Required version
.NET Framework	Microsoft	4.5	4.8 or recent .NET
DevForce ORM	IdeaBlade	2015 year	Latest
Telerik WPF UI	Telerik	2015 year	Latest
Visual Studio	Microsoft	2015 Professional	Latest Community
Microsoft Reporting	Microsoft	2015	Latest. About 300 report forms should be converted

IV. Testing, training, migration process.

- Current workflow cannot be suspended.
- Current interface accepts minimum changes required staff training.
- System training if required by internal cross training.