

## Progress Report

### Author's Information

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## Report

### 1. Mission statement

BIT provides information and communication services to the Finance Department of the Swiss government administration and to all departments in common areas such as training and security.

### 2. Computer Networks and Internet connectivity

*Please tell your colleagues about your network type, protocols used, services provider, telecommunication equipment used, etc. below*

#### a. In general HW, SW:

We have mainframes, servers (various UNIXes) and Windows-based workstations. We run many internally developed and standard applications, including Swissbase full text database and VTLS for library systems, Internet content management systems, workflow systems, and internet services.

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### **b. New HW, SW; connectivity upgrades:**

### **3. Library automation**

*Please tell your colleagues below what library automated system you use, what hardware you use to run it and which unusual modules do you use or develop*

#### **a. In general HW, SW:**

For libraries in the government system Alexandria, we run Swissbase, a full-text database for terminal-based applications with Web interface, on VMS and UNIX, and VTLS, a library system, on AIX / Oracle.

#### **b. New HW, SW, other:**

We plan to upgrade to Virtua from VTLS Inc, soon, whether insourced or outsourced.

### **4. Union catalogue**

*If you run a Union Catalogue, please specify which software you use and which interesting features are linked to your UC*

#### **a. Software used:**

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#### **b. New features:**

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### **5. Digital library**

*If you run a Digital Library, please tell us more in following list items*

#### **a. Based on your own production of digital documents:**

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**b. If so, what is new in your digitalization programmes:**

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**c. Based on external sources:**

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**d. Important commercial web services accessible to your users:**

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### **6. New in-house database**

*Any interesting databases?*

We have many interesting databases, fortunately most of them are not open to the general public.

### **7. Special web services**

*Something nobody else has? Or much better than any other place?*

We run a directory service for the federal government, which can enable all staff, organisational units, roles and functions to be addressed appropriately and robustly. We offer secure messaging and certificates for verifiability and encipherment. We run CMS web content management systems and NS notification systems for government offices.

### **8. Electronic document delivery**

*Do you have or plan EDD? How do you fight EU Copyright Directive?*

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### **9. Research and technology development projects**

*Any other interesting R&D projects?*

With Guichet Virtual, workflow management, and other systems, the government will offer an infrastructure for A2C (administration to citizen) interactions. We consider the improvement of search methods based on meta-data and functional ontologies, but we must balance usefulness with cost.

### **10. Other important projects**

*Anything else you wish others to know about your library?*

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