

REGISTER NV/SA

# Domain Pro White paper

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A flexible solution for domain professionals.

Register NV/SA

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This document lists the possibilities of the DomainPro application for Resellers.

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## **DomainAPI**

- Execute actions via an application programming interface (API) i.s.o. online via Domain Manager/DomainPro

## **DomainPro**

- Upgrade of the Domain Manager with the introduction of clients and ability to customize communication.
- Create clients (accounts) and assign domain names to clients
- Order domain names for all supported extensions via DomainPro interface
- Customize email branding (header, footer, banner, ...) send by the system to clients
- Customize email content send to clients
- Customize the waiting page shown when new domain name is registered
- Define renewal policy: to support any business model the auto-renewal by default can be disabled; the number of days before expiration date the auto-renewal is done can be set and the manual renewal per domain name is possible.
- Define invoicing policy: to simplify accounting the default setup is to create an invoice for the pre-payment amount. Monthly invoicing based on actual orders placed can be activated.
- Multi-account: ability to define multiple login accounts (one per person) with own password and language settings
- History log: all key actions are logged, regardless if the action is requested via the DomainAPI, via an account who logged in (the specific account is logged) or via an automated batch job
- Define the extensions to be supported.
- Support of ipV6 AAAA-records in zone file
- Activation of DNSSEC support
- Ability to 'Freeze' a domain name whereby all actions that might impact the domain name are put on hold and need to be manually approved before they are executed at the registry
- Email reminder system to handle processes that require end-user intervention (eg transfer process) with customizable email templates

## **Multisourcing**

- Define extension specific sourcing, which can be any combination of own accreditations at Registrar Service Providers (RSPs) such as Ascio, Tucow, ...; own registry accreditations or our accreditations.

## **Handle Configuration**

- Define default handles (admin, tech, bill) to be used during registration
- Create extra handles to be used for specific domain names registered via the DomainAPI

- Handle creation is unique across all extension sources, including own accreditations at RSPs and registries.

## **Nameserver Configuration**

- Define own default name servers to be used during the registration process
- Possibility to use our name servers as default name servers with default zone records (A-record, MX-record, ...)
- Possibility to use our name servers with an alias (eg ns1.yourdomain.be which points to ns1.register.be)

## **Advanced Nameservers**

- Combine own name servers with our name servers to support desired architecture (slave name server, hidden master, ...)

## **Client Control Panel**

- Give clients access to the Domain Manager functionality. Can be granted/revoked by client.
- Ability to define style sheet of the Domain Manager (white labeled) to ensure seaming less integration in an existing website
- Ability to activate trusted login, whereby a user which has been identified in a client environment no longer needs to login into the Domain Manager specific interface. Clients that never have logged into the domain manager will be automatically created to ensure synchronization of user data.
- Ability to hide the client account details to avoid that a client can change his own billing data
- Multi-language: ability to translate the Client Control Panel and all email communication in any language. Current language support available for English, French, German, Italian, Spanish and Dutch.
- Ability to offer an advanced name server configuration tool (zone line editing) i.s.o. a simplified ("fool-proof") interface (default setting). Client specific configuration possible to determine which interface is activated.
- When a domain name is not set to auto-renew, ability to configure up to 3 reminder emails before the expiration date to warn client about the upcoming expiration
- Ability to offer the brand overview tool

## **Client Order Management**

- Integrate a 'Is Free' checkbox in your website
- Ability to allow clients to order products such as domain names, email, hosting and website
- Ability to define default pricelist and client specific pricelists (resellers, large accounts) in any currency
- Auto-provision: allow clients to pay end of month via invoice up to a given credit limit
- Prepayment: allow clients to do prepayments to increase their credit limit, if any

- Multi-year registrations: ability to sell domain names for multiple years (e.g. 1, 2, 3, 4 ... years), even if the registry/RSP does not support multi-year registrations
- Quick registration
  - Licensee details: use the same licensee details as an existing domain name (default setup) or by using a client specific licensee template (client specific configuration).
  - Name servers: define client specific default name servers or client specific zone records to be used during the registration
  - Handles: define client specific default handles (admin, tech, bill) to be used during registration

### **Client Email Panel**

- Allows clients to order, configure and use email products

### **Client Hosting Panel**

- Allows clients to order, configure and use hosting products

### **Client Website Panel**

- Allows clients to order, configure and use website products

### **Client Billing**

- Support the creation of invoices in PDF format. Alternative use is the creation of an appendix which can be used as details to an invoice. The invoice creation process can be triggered at ordering, at payment or as a monthly process.
- Create .xls dump for accounting
- Send reminder emails for invoices that are not yet paid

### **Client Payment**

- Ability to enable or disable online payments via credit card (Ogone, CIC)
- Ability to enable or disable payments via wire transfer
- Ability to handle bank files (CODA) automatically

### **Client Support Center**

- Ability to handle support emails in an efficient, template based, manner
- Outsourced handling of support emails
- Build and maintain a FAQ starting from our library

### **Software as a Service (SaaS)**

- The DomainPro is conceived as a SaaS, which ensures maximum scalability and availability without having the burden of investing, managing and maintaining the required technical infrastructure.