

IANA Operations  
Cost analysis

Preamble:

The cost estimate below corresponds to a "fully absorbed" IANA Operations cost for ICANN. It therefore reflects the benefit of leveraging economies of scale from ICANN's infrastructure and expertise of other functions. The fully absorbed IANA Operations cost within another entity would be different, as would be a "standalone" cost estimate as the cost of a fully operational and mature IT infrastructure would be higher, economies of scale would not exist, and additional costs of operating a separate organization would be created (relative for example to governance, communication, reporting,...).

The below analysis includes a placeholder estimate for the annual depreciation of assets, but does not include any capital costs, or representation of the value of the capital assets that are currently supporting the IANA functions as operated by ICANN.

US Dollars in millions	Using the FY15 Budget basis	Description
[A] Direct Costs (IANA department)	\$2.4	These costs cover direct and dedicated personnel (12 employees) and associated costs assigned to delivering the IANA functions: registration and maintenance of protocol parameter registries; allocation of Internet numbers and the maintenance of the Internet number registries; validation and processing of root zone change requests as well as maintenance of the root zone registry; management of the .int and .arpa domains; and holder of the root zone key signing key for the security of the DNS root zone.
[B] Direct Costs (Shared resources)	\$1.9	<p>Within ICANN, other departments than the IANA department perform or participate to processes directly related to the delivery of the IANA functions.</p> <p>The costs of the activities carried out by other departments to perform the IANA Operations were evaluated by each department's budget owners by identifying the direct external costs (professional services, infrastructure,...), and estimating the time spent by personnel from the department on the identified activities valued at the annual cost of each employee (base+benefits).</p> <p>See in Appendix the full description of the activities that are carried out by those departments, which are summarized below:</p> <ul style="list-style-type: none"> <li>- Request processing - IT</li> <li>- Root Key Signing - IT, Registry technical Services, SSR, GSE</li> <li>- IANA Website - IT, Legal, Web-admin</li> <li>- Protection of data and systems - IT, Security, Legal</li> <li>- Continuity and Contingency of service - IT</li> <li>- Conflict of Interest assertions - IT, Legal</li> <li>- Monthly reporting of performance - IT, Legal, Gov. Engagement</li> <li>- Administrative support (shared with Compliance)</li> <li>- Annual updates to Agreements - Legal</li> </ul> <p>The Direct costs of shared resources also include a placeholder estimate for the depreciation costs of capital assets of 0.5m.</p>
[C] Support functions allocation	\$2.0	<p>Support functions which organize the ability for operational activities to be carried out.</p> <p>The total costs of these functions [D], after excluding the shared from those functions included in [B], were divided by the total costs of operational functions [E], to determine a percentage of support functions <math>([D]+[E]) = \text{total costs of ICANN Operations}</math>.</p> <p>This percentage was then applied to the total costs of IANA (both IANA department direct costs and shared resources direct costs as defined above), to determine a cost of support function allocated to IANA. This cost [C] is additive to [A] and [B].</p> <p>List of functions included:</p> <ul style="list-style-type: none"> <li>- Executive</li> <li>- Communications</li> <li>- Operations (HR, Finance, Procurement, ERM, PMO/BI, HR development, Operations Executive, Administrative / Real Estate)</li> <li>- IT (cyber-security, admin, infrastructure, PMO, Staff facing solutions)</li> <li>- Governance support (Legal, Board support, Nomcom)</li> </ul>
<b>Total Functional costs of IANA Operations</b>	<b>\$6.3</b>	