File 9: Results of mediation test (service type)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Path | |  | SaaS | | | |  | PaaS/IaaS | | | |
|  | *β* | t-value | *p*-value | CI |  | *β* | t-value | *p*-value | CI |
| 1 | PAV → PUF → BI |  | 0.069 | 0.870 | 0.384 | [-0.082, 0.223] |  | 0.011 | 0.188 | 0.851 | [-0.053, 0.152] |
| 2 | PRE → PUF → BI |  | 0.162 | 1.510 | 0.131 | [-0.046, 0.380] |  | 0.027 | 0.571 | 0.568 | [-0.059, 0.127] |
| 3 | PSE → PUF → BI |  | 0.150 | 2.269 | 0.023 | [0.024, 0.291] |  | -0.012 | 0.329 | 0.742 | [-0.073, 0.085] |
| 4 | PAV → PEU → BI |  | 0.030 | 0.900 | 0.368 | [-0.027, 0.107] |  | 0.012 | 0.247 | 0.805 | [-0.044, 0.147] |
| 5 | PRE → PEU → BI |  | 0.022 | 0.699 | 0.485 | [-0.017, 0.118] |  | 0.010 | 0.222 | 0.825 | [-0.047, 0.136] |
| 6 | PSE → PEU → BI |  | 0.018 | 0.739 | 0.460 | [-0.013, 0.084] |  | 0.019 | 0.326 | 0.744 | [-0.102, 0.127] |
| 7 | PAV → PEU → PUF |  | 0.117 | 2.561 | 0.010 | [0.046, 0.235] |  | 0.166 | 2.027 | 0.043 | [0.014, 0.325] |
| 8 | PRE → PEU → PUF |  | 0.088 | 1.760 | 0.078 | [0.015, 0.226] |  | 0.137 | 1.796 | 0.073 | [-0.006, 0.301] |
| 9 | PSE → PEU → PUF |  | 0.069 | 1.530 | 0.126 | [0.007, 0.192] |  | 0.271 | 1.686 | 0.092 | [0.025, 0.617] |
| 10 | PEU → PUF → BI |  | 0.197 | 2.961 | 0.003 | [0.082, 0.343] |  | 0.184 | 2.200 | 0.028 | [0.065, 0.417] |
| 11 | PAV → PEU → PUF → BI |  | 0.074 | 2.499 | 0.012 | [0.030, 0.156] |  | 0.045 | 1.456 | 0.145 | [0.000, 0.135] |
| 12 | PRE → PEU → PUF → BI |  | 0.055 | 1.743 | 0.081 | [0.010, 0.143] |  | 0.037 | 1.153 | 0.249 | [-0.003, 0.124] |
| 13 | PSE → PEU → PUF → BI |  | 0.043 | 1.544 | 0.123 | [0.005, 0.124] |  | 0.073 | 1.433 | 0.152 | [0.011, 0.246] |

*Notes*: SaaS: Software as a Service: PaaS: Platform as a Service: IaaS: Infrastructure as a Service; CI: confidence intervals bias corrected; PAV: perceived availability; PRE: perceived reliability; PSE: perceived security; PMA: perceived maintainability; PUF: perceived usefulness; PEU: perceived ease of use; BI: behavioral intention.